



**EEPCINDIA**  
ENGINEERING THE FUTURE

# India at MSV Brno



Mendel Square (cars, right foreground), named after the 'father of genetics', Gregor Mendel, with the Basilica of the Assumption of Our Lady and Saint Thomas Abbey where Mendel lived and worked in Brno





# India at MSV Brno

9-13 October, 2017, Brno, Czech Republic



Ministry of  
Commerce & Industry  
Government of India

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**EEPCINDIA**  
ENGINEERING THE FUTURE

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## Foreword

India was honoured to be the Partner Country for the second time at the 59th edition of the International Engineering Fair (MSV). This year Minister of State for Commerce and Industry Minister, Mr C R Chaudhary led a team of 90 Indians representing Industrial Machinery, Iron and Steel, Industrial Design and General Engineering. Delegations from Indian States of Jharkhand led by Mr Raghubar Das, Chief Minister of Jharkhand and from Karnataka led by Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka and National Institute of Design were worth mentioning.

India-centric talks with Bilateral Round Table on Indo-Czech Cooperation in Advanced Manufacturing, Czech-Indian Business Summit and exclusive session on Opportunities in Indian States provided the appropriate forum to showcase Indian Talent in Engineering. In order to add value to India's participation during the fair, a host of parallel activities were also undertaken. An effort was made to ensure India's representation at the highest and most relevant level at the various parallel sessions during MSV 2017.

India was the Partner Country in the global fair in 2012 and returned here for the second time during October 9 -13 this year with much strengthened prowess in engineering and technology, with an aim to find new markets for the country's entrepreneurs, encouraging them to rope in joint ventures for flagship programmes like 'Make in India'.

We showcased our bandwidth in meeting international standard of quality through a sprawling India Pavilion.

I thank all our partners to this success Union Ministry of Commerce and Industry, Government of Jharkhand, Government of Karnataka, Indian Embassy in the Czech Republic and IBEF for their continued support.

I thank Government of the Czech Republic for handholding us all through.

Tarvinder Singh Bhasin  
Chairman, EEPIC India



**N. YUVARAJ, IAS**

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The Vice-President of India

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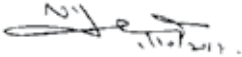
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### MESSAGE

It is to acknowledge with thanks the receipt of your letter dated 25th September, 2017 requesting message from Hon'ble Vice President of India for EEPC India Publication in MSV 2017.

The Hon'ble vice President conveys his best wishes for the success of the publication.



(N. Yuvaraj)

29 September 2017





प्रधान मंत्री  
Prime Minister

### MESSAGE

It is great to know that the Engineering Export Promotion Council of India is leading the Indian participation in the 59th edition of International Engineering Fair (MSV) being organised on 9-13 October, 2017 at Czech Republic.

I hope the MSV 2017 will be a productive platform for showcasing the prowess of India companies in the domain of Engineering and Technology.

It is a matter of pride and great opportunity that India has been chosen as the partner country for MSV-2017 and this opportunity may be leveraged to gain more global appreciation of our capacities and expand markets for our engineering products and services.

Best wishes to EEPC India towards making our participation in the fair a grand success.

(Narendra Modi)

New Delhi  
5 October, 2017





सुरेश प्रभु  
SURESH PRABHU

वाणिज्य एवं उद्योग मंत्री  
भारत सरकार, नई दिल्ली  
Minister of Commerce & Industry  
Government of India, New Delhi



## MESSAGE

It is heartening to know that the EEPC India has been made partner at the 59th edition of the International Engineering Fair (MSV) scheduled to be held from 9th to 13th October, 2017 at Brno, Czech Republic.

India's manufacturing sector has potential to touch US\$ 1 trillion by 2025. Business conditions in the Indian manufacturing sector continue to remain positive. Foreign Direct Investment (FDI) inflows in India's manufacturing sector grew by 82 per cent year-on-year to US\$ 16.13 billion during April-November 2016.

With the help of "Make in India" campaign, India is on the path of becoming hub for hi-tech manufacturing. Global giants like GE, Siemens, HTC, Toshiba, and Boeing have either set up or are in the process of setting up their plants in India being attracted by India's market of more than a billion consumers and increasing purchasing power.

The Digital Programme and various initiatives to drive digitalization have taken India up to the world tech radar. India as the partner country at MSV 2017 is reflection of over 70 years of strong Indo-Czech diplomatic relations .

I congratulate EEPC India for its role as the architect of branding Indian engineering abroad and I am confident that this event will result in further widening the horizon of Indian Engineering Exports.

(Suresh Prabhu)





**Message from H.E. Mr Milan Hovorka, Ambassador of the  
Czech Republic to India**

Czech Republic ranks among the economies with the highest industry-to-GDP ratios in the world. The engineering sector, which has the centuries lasting tradition, is a backbone of the Czech Republic's strong industrial base. Our companies have distinguished themselves for high level of professionalism, leading edged technologies and price competitiveness in a number of engineering sectors, including power engineering machinery and equipment, machinery specialised for particular industries and general industrial machinery and equipment. Speaking more broadly about the manufacturing sector, I cannot but mention that the Czech Republic is home to one the major automotive hubs in Europe.

The Czech Republic and India enjoy a thriving trade and economic relationship, in which the engineering sector has been playing increasingly important role. Today, more and more Czechs and Indians are keen to explore higher forms of economic cooperation and collaboration, such as the transfer of know-how and technology, joint ventures, joint research and development activities. India has the ambitious plan to become yet another global manufacturing hub through the Make-in-India campaign and other initiatives to promote entrepreneurship and improve business environment. The Czech Republic, with its strong engineering fundamentals in a number of sectors, is ideally positioned to be one of the most promising partners in meeting this ambition.

There is a saying according to which it is important to be at the right time in the right place. Businesses know that in economic terms it means to find the best moment to be able to take a maximum advantage of the existing opportunity. To share my perspective, I believe that the best moment to do good engineering business in the month of October 2017 is to be in the city of Brno by the time of the International Engineering Fair. The best moment to find excellent and reliable partners is to attend one of the most prestigious engineering fairs, which takes place in the South Moravian region of the Czech Republic. The best moment to showcase industrial talent and innovation and maximise synergies arising from a collective presence, is to tie-up with the EEPC India and its Czech counterparts and be part of an extraordinary Partner Country Journey. I would humbly like to request you to get prepared rightly and timely for this journey. There will be a series of conferences, seminars and B2B events organized during the Fair. The Czech Chamber of Commerce, together with EEPC India, is set to organize "Contact – Contract" which is traditional B2B matchmaking event. The Confederation of Industry of the Czech Republic, along with the Indian Confederation of Industry, will host the Czech – Indian business forum, the part of which will be B2B meetings as well. Special event focused on SMEs' cooperation will be organized by the Association of Small and Medium-sized Enterprises and Crafts of the Czech Republic in cooperation with Czech Trade agency. We would like to bring industrialists closer to both countries' bankers who are active in the field of export financing. We would equally like to promote research and development activities and university-to-university contacts by the time of the Brno fair.

I am personally involved. This is one of my highest economic priorities and I will do my utmost to be as useful as I can.

Sd/-

H.E. Mr Milan Hovorka  
Ambassador of the Czech Republic to India \*

\*(These are excerpts from an Interview with EEPC India Team in 2017. The parts relevant for MSV 2017 are included. Detailed Interview has been reproduced in EEPC India magazine July 2017 )



**R.V. DESHPANDE**  
Minister for Large & Medium  
Industries and Infrastructure  
Development



Room No. 314-314A  
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Bengaluru - 560 001  
Ph.No. 22250637  
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No. LMI & ID/ /2016-17

Date: 16.10.2017

Dear Mr. T S Bhasin,

Greetings from Government of Karnataka.

I wish to convey my special thanks for the co-operation extended by you during our delegation visit to Brno, Czech Republic and making it a very successful one. I appreciate your efforts in organising India Pavilion in "Brno International Engineering Fair". We would like to continue the efforts to boost economic co-operation with the leading companies of Czech Republic and in this regard I would seek your continued co-operation.

With warm personal regards,

Yours sincerely

A handwritten signature in black ink, appearing to read "R.V. Deshpande", with a horizontal line underneath.

(R.V.DESHPANDE)

Mr. Bhasin,  
Chairman,  
EEPC India,  
Vanijya Bhavan (1<sup>st</sup> Floor),  
International Trade Facilitation Centre  
1/1 Wood Street, Kolkata 700 016,



अजय साहनी, आई. ए. एस.  
AJAY SAWHNEY, I.A.S.

सचिव  
ईलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय  
भारत सरकार  
Secretary  
Ministry of Electronics &  
Information Technology (MeitY)  
Government of India




## MESSAGE

India is the world's largest sourcing destination for the information technology (IT) industry, accounting for approximately 67 per cent of the US\$ 124-130 billion market. The industry employs about 10 million workforce which led the economic transformation of the country and altered the perception of India in the global economy. India is also gaining prominence in terms of intellectual capital with several global IT firms setting up their innovation centres in India. India is the No.1 choice for MNCs to establish product engineering and R &D centres outside their home countries and the growth of these centres in India is outpacing the average global growth.

India's participation at MSV 2017 as the Partner Country with IT as one of the focus sectors with this year's focus on – the cross-sectional Automation project – a presentation of measurement, control, automation and control technology across all disciplines.underscores the importance of this sector.

New Delhi  
09 October, 2017

  
(Ajay Sawhney)







**From the desk of  
Chairman –Committee on Trade with Central Europe**

MSV 2017 aims for Industry 4.0, automation, environmental technology, transport and logistics. For the third time, MSV 2017 will turn attention to new trends in industrial production. The International Engineering Fair (MSV) is the leading industrial trade fair in Central Europe with annual participation reaching more than 1500 exhibitors and 75,000 visitors from 59 countries worldwide. More than a third of the exhibitors are from abroad. All nine of the key specialist sectors of the engineering industry are very well represented.

The visitor profile is very strong, quite in line with the importance of the Fair. MSV is an established brand with a long tradition. In 2016, the share of satisfied exhibitors rose to 84% and the percentage of satisfied visitors reached even 86%. MSV participants expressed the highest satisfaction with the fair for the past five years.

Relations between India and the Czech Republic go way back. Diplomatic relations with the then Czechoslovakia were established on November 18, 1947. The two countries enjoy a thriving trade and economic relationship, in which the engineering sector has been playing increasingly important role. Today, more and more Czechs and Indians are keen to explore higher forms of economic cooperation and collaboration, including transfer of knowhow and technology, joint ventures, cooperation in third countries, joint research and development activities. Škoda Auto India, Tatra Trucks India, Bonatrans India, Gearspect, Lasvit India, Vítkovice India Power, CATAI, Home Credit India Finance, Zetor India, Fans Asia, ZKL Bearings (India), Technicoat, STROS ESQUIRE, Doosan Skoda Power, Preciosa, and Papcel Technology India are important Czech names in India. Indian investors in the Czech Republic include global companies such as Arcelor Mittal, Tata Sons, and Infosys, who have invested into metallurgy, tea production and BPO (Business Process Outsourcing) respectively.

I invite Indian companies to partake at MSV 2017 and wish them a successful mission here.

A handwritten signature in black ink, appearing to read "Rajen P. Jhalani". The signature is written in a cursive style.

(R.P.Jhalani)  
Past Chairman and Chairman of the Committee  
on Trade with Central Europe, EEPC India





**From the desk of ED**

2012 and now 2017! India is back as the Partner Country and EEPC India in a lead role in mobilising Indian Participation at the 59th edition of the No 1. International Engineering Fair (MSV) in Central and Eastern Europe being held over 9-13 October, 2017 in Brno. Two States- Madhya Pradesh and Jharkhand, Ministries of Commerce, Steel, Power, Heavy and Public Enterprises and Public Sector Units– Power Grid Corporation of India Ltd, National Institute of Design would represent India in MSV this year.

India would be showcased through a sprawling India Pavilion and India centric talks with Bilateral Roundtable on “Indo-Czech Cooperation in Advanced Manufacturing”, Czech-Indian Business Summit and exclusive session on Opportunities in Indian States and a Cultural Mileu of the two Nations!

This year the structure of MSV fair is again divided into eight sectors representing all key areas of engineering and electrical industries. The main topic will focus on the cross-sectional Automation project – a presentation of measurement, control, automation and control technology across all disciplines. There are also specialized exhibition events highlighting 3D printing, robotics and cooperation between industry and universities (Technology Transfer and Innovation).

India is the second most important trading partner of Czech Republic after China from among the BRICS with a target of US\$ 5 billion bilateral trade by 2020. Bilateral trade relations between the two countries are expected to reach US\$ 1.3 billion by the end of this year.

MSV 2016 saw 1,704 exhibitors from 34 nations and 84,210 visitors from 52 countries with 70% of the visitors being decision makers and buying influencers along with the presence of over 400 accredited journalists and this year it would be bigger!

See you at MSV!

A handwritten signature in black ink, appearing to read 'Bhaskar Sarkar', with a horizontal line underneath.

(Bhaskar Sarkar)  
Executive Director & Secretary, EEPC India





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# INTRODUCTION

## MSV 2017 at Brno

### About MSV

India was honoured to be named the Partner Country for the second time at the 59th edition of the International Engineering Fair (MSV). Five years ago, in 2012, India had been the Partner Country, and EEPC India was the lead agency to set up the India Pavilion. This time round, too, Minister of State for Commerce and Industry, Mr C R Chaudhary led a contingent of 90 Indian Participants representing Industrial Machinery, Iron and Steel, Industrial Design and General Engineering. Delegations from Indian states of Jharkhand led by Mr Raghubar Das, Chief Minister of Jharkhand and from Karnataka led by Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka and National Institute of Design are worth mentioning.

International Engineering Fair (MSV) held at the Brno Exhibition Centre, in Brno, Czech Republic, is billed as the number one International Engineering Fair in Central and Eastern Europe. This year, the 59th edition of the five-day fair was held over 9-13 October 2017. MSV 2016 saw 1704 exhibitors from 34 nations and 84,210 visitors from 52 countries with 70 percent of the visitors being decision-makers and buying influencers along with the presence of over 400 accredited journalists.



### Why the Czech Republic ?

#### India –Czech Trade

India is the second-most important trading partner of the Czech Republic after China from among the BRICS nations, with a target of \$5billion bilateral trade by 2020. The bilateral link between India and the Czech Republic is a legacy of the then Czechoslovakia's First President, Thomas Garrigue Masaryk, Prague Indologist Vincenc Lesny, Nobel Laureate Rabindranath Tagore, Netaji Subhas Chandra Bose and Pandit Jawaharlal Nehru being patrons since the early 20th century. The present commercial relations are evidenced from the presence of Czech names such as Skoda Auto, Vitkovice, Tatra on the Indian business map and Infosys, Café Coffee Day, and Ashok Leyland as Indian counterparts in Czech land.

Moving forward, the record flows of foreign direct investment, the European dominance in computer production, the complete automotive supply chain, the track record in supporting global ICT operations, the burgeoning growth of Czech suppliers and the shift away from labour-cost-





sensitive investments to high value-added activities and extensive R&D as integral parts of global networks, are all pillars sustaining the Czech Republic's growth and underpinning international competitiveness.

Bilateral trade is expected to reach USD 1.3 billion by the end of this year with Indian exports to Czech Republic showing an impressive compounded annual growth rate of 20%. It is dominated by India's import of automotives, mechanical engineering products and industrial machinery from the Czech Republic. Bilateral trade which was about \$895 million in 2012-13 increased to USD 1073 million in 2016-17.

Major Items of Indian exports: Iron and Steel, Articles of apparel and clothing accessories, Textile yarn, fabrics, made up articles, Electrical machinery, apparatus and appliances, Power-generating machinery and equipment, Medical and

pharmaceutical products, Miscellaneous manufactured articles, footwear, General industrial machinery and equipment, Organic chemicals.

Major Items of Indian imports: Boilers and Electrical Machineries, Machinery specialized for particular industries, General industrial machinery and equipment, Roads vehicles, Organic chemicals, Rubber materials, Telecommunications and sound-recording equipment.

India has an ambitious plan to become yet another global manufacturing hub through the Make in India campaign and other initiatives to promote entrepreneurship and improve the business environment. The Czech Republic, with its strong engineering fundamentals in a number of sectors, is ideally positioned to be one of the most promising partners in meeting this ambition. India's participation as 'Partner country' in the 59th edition of MSV, Brno is anticipated

as a milestone for strengthening bilateral relations. The response to the show from Indian industry was massive and entrepreneurs are very enthusiastic about their participation.

An MOU was signed between EEPC India and BWV fairs which organizes Engineering Trade Fair (MSV) in Brno

to manage the India Pavilion at the 59th edition of MSV Engineering Trade Fair in Brno in 2017. Mr. Bhaskar Sarkar, Executive Director & Secretary, EEPC India and Mr. Radoslav Klepac, Director International Relations, MSV Brno signed and exchanged the MOU on March 17, 2017.



*Post MOU Signing between EEPC India and BWV fairs which organizes MSV Engineering Trade Fair in Brno to manage the India Pavilion at the 59th edition of MSV Engineering Trade Fair in 2017. Mr. Bhaskar Sarkar, Executive Director & Secretary, EEPC India (on the left) and Mr. Radoslav Klepac, Director International Relations, MSV Brno (on the right) are seen exchanging the MOUs .*

*H.E. Mr. Milan Hovorka, Ambassador, Embassy of Czech Republic; Mr. Girish Shankar, Secretary, Department of Heavy Industry, Govt. of India; Mr. B. S. Bhalla, Joint Secretary, Ministry of Commerce & Industry, Govt. of India and Mr T S Bhasin, Chairman, EEPC India; from (R to L) are the witnesses standing behind.*



## The 59th MSV 2017

The 59th MSV 2017 – the largest Industrial Show in Central and Eastern Europe was held over 9- 13 October, 2017, Brno, Czech Republic brought India to the fore as the Partner Country and felicitated EEPC India with the prestigious Commemorative Award for the Partner Country participation at the 59th MSV 2017 and the most impressive exposition of the Fair.

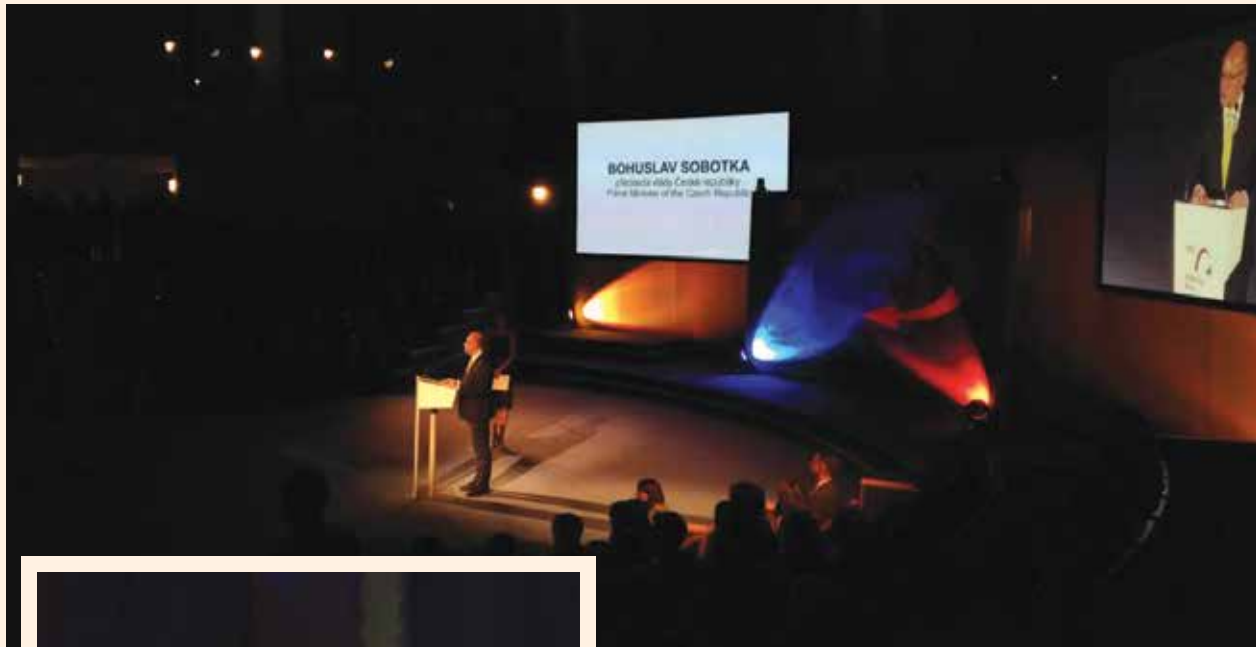


*MSV Night — The Inauguration of the 59th edition of MSV 2017 on the Oct 9th — EEPC India receives the Commemorative Award for the Partner Country participation at the 59th MSV 2017 and the most impressive exposition of the Fair during MSV Night on October 9th. Mr T S Bhasin, Chairman, EEPC India is seen with the certificate in presence of Mr Bohuslav Sobotka, Prime Minister of the Czech Republic (on the right); Mr Jiri Havlicek, Minister of Industry and Trade of the Czech Republic (second from left); Mr Petr Stepanek, Rector, Brno University of Technology (first from left) and Mr Jaroslav Hanak, President, Confederation of Industry of the Czech republic (second from right); Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s; (far right),*

The International Engineering Fair (MSV) is the leading industrial trade fair in Central Europe with annual participation reaching more than 1500 exhibitors and 75000 visitors from 59 countries worldwide. More than a third of the exhibitors were from abroad. All nine of the key specialist sectors of the engineering industry viz, 'Mining, Metallurgical Foundry'; 'Hydraulics'; 'Metal working and forming machines'; 'Electronics and automation'; 'Mechanical Engineering'; 'Plastics and Chemical'; 'Power'; 'Ecological Technology' and 'R&D' were very well represented.

The visitor profile was very strong, quite in line with the importance of the Fair. 70% of the visitors were decision makers and buying influencers, a third of them were in senior management roles. As one of the best known and well-publicised trade fairs in the country, it attracted over 400 accredited journalists. MSV is an established brand with a long tradition.

This year the main theme focused on the cross-sectional Automation project – a presentation of measurement, control, automation, and control technology across all disciplines. There was also specialised exhibition events highlighting 3D printing, robotics, and cooperation between industry and universities (Technology Transfer and Innovation).



↑  
← *Mr Bohuslav Sobotka, Hon'ble Prime Minister of the Czech Republic at the inauguration*

The event was formally inaugurated on the 9th October by Mr Milos Zeman, Hon'ble President of the Czech Republic along with Mr. Bohuslav Sobotka, Hon'ble Prime Minister of the Czech Republic. Mr. Jiri Havlicek, Hon'ble Minister of industry and Trade of the Czech Republic and Mr. Jaroslav Hanak, President, Confederation of Industry of the Czech Republic were present from Czech side.

The India delegation was led by Mr. C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India who was accompanied by Mr Raghubar Das, Chief Minister of Jharkhand and Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka.

Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India said — The MSV is unique to India. We are here again after five years as a "partner country" and we have seen that the extent of the fair has grown over this period. India has a significant presence of trade and industry representatives here, more than 80 exhibitors have arrived from different parts of the country. The annual holding of such an impressive fair certainly strengthens the economic ties of Central Europe with the rest of the world. I am convinced that India's participation in the MSV, along with the bilateral negotiations we are conducting here, paves the way for deepening trade and investment ties between India and the Czech Republic,' He also welcomed the hospitable acceptance of the Indian delegation and named the Czech

Republic as the gateway to the European Union and to the Central and Eastern European region. He recalled that trade between India and the Czech Republic increased to \$ 1 billion last year.

Mr T S Bhasin, Chairman, EEPC India said "We will showcase our bandwidth in meeting international standard of quality through a sprawling India Pavilion".

Mr. Petr Stepanek, Rector, Brno University of Technology, and Mr Jiri Kuris, Chairman of Management Board and

Chief Executive Officer, Veletrhy Brno were also part of the inaugural night.

A five minute Bharatanatyam performance by Dr. Swarnamalya Ganesh and Ranga Mandira Academy of world dance / performance of India studies received huge applause from the audience in the hall followed by Instrumentals from Czech performers.



*Mr T S Bhasin , Chairman, EEPC India addressing the audience*



*Mr Milos Zeman, Hon'ble President of the Czech Republic*



*Mr Raghubar Das, Hon'ble Chief Minister of Jhark and also seen addressing the august gathering*



*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India as the leader of the Partner Country Delegation sharing his views*

*Indian Dance Recital at MSV Night*





*Czech performance during the evening*



*Czech performance at the dinner after inauguration*



## India at MSV 2017

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India mounted a contingent of 90 Indian Participants representing Industrial Machinery, Iron and Steel, Industrial Design and General Engineering led by Mr C.R. Chaudhary, Hon`ble Minister of State, Ministry of Commerce and Industry, Government of India. Delegations from Indian States of Jharkhand led by Mr Raghubar Das, Chief Minister of Jharkhand and from Karnataka led by Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka and National Institute of Design are worth mentioning.

India pavilion with 90 exhibitors was spread over in 8 different halls with Central pavilion in hall A1 which was inaugurated by Mr C.R. Chaudhary, Hon`ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Jiri Havlicek, Hon`ble Minister of Industry and Trade of the Czech Republic; Mr Raghubar Das, Hon`ble Chief Minister of Jharkhand; Mr R V Deshpande, Hon`ble Minister of Medium and Large Industries, Government of Karnataka; Mr Krishan Kumar, Ambassador of India to the Czech Republic, Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand were all part of the grand ordeal.



*Inauguration of India Pavilion on the October 9th at MSV 2017 — Mr T S Bhasin, Chairman, EEPC India delivering the welcome address. Also Present on the Dais from Left Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s; Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka; Mr C.R. Chaudhary, Hon`ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Jiri Havlicek, Minister of Industry and Trade of the Czech Republic ; Mr Raghubar Das, Hon`ble Chief Minister of Jharkhand, Mr Krishan Kumar, Indian Ambassador to the Czech Republic; Mr Vladimir Dlouhy, President of the Czech Chamber of Commerce*



**Ribbon Cutting to inaugurate the India Pavilion at MSV 2017 - ( from right ) Mr T S Bhasin, Chairman, EEPC India; Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Jiri Havlicek, Minister of Industry and Trade of the Czech Republic; Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand; Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka; and Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand**



**Lamp Lighting Ceremony**

**(Left Photograph )**from Left: Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka; Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand; Mr T S Bhasin, Chairman, EEPC India; Mr. Jiri Havlicek, Minister of Industry and Trade of the Czech Republic; Mr C H Nadiger, Regional Director (SR), EEPC India and Mr Bhaskar Sarkar, Executive Director & Secretary, EEPC India. -

**(Right Photograph )**(At the Centre) Mr B S Bhalla, Joint Secretary, Department of Commerce, Union Ministry of Commerce and Industry, Government of India and ( on his left ) Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand and ( on his right ) Mr Gurvinder Singh, Sr Joint Director, EEPC India

India-centric talks with Bilateral Round Table on Indo-Czech Cooperation in Advanced Manufacturing, Czech-Indian Business Summit and exclusive session on Opportunities in Indian States provided the appropriate forum to showcase Indian Talent in Engineering. In order to add value to India's participation during the fair, a host of parallel activities were also undertaken. An effort was made to ensure India's representation at the highest and most relevant level at the various parallel sessions during MSV 2017.

**One on one meeting between Minister Mr C.R. Chaudhary and his Czech counterpart Mr Jiří Havlíček, was held – October 10th —** where mutual interest in deepening economic co-operation was confirmed. "India is a partner country of MSV after five years, which is why we have to evaluate our economic relations so far and discuss what we can do for their further development. We have agreed that there are a number of exciting industries where our companies can work together. First of all, it's the "Make in India" government programme, which we would like to join. We see great opportunities in the defence and aerospace sectors, as well as in the automotive industry and in the highly evolving IT and services industries," Minister Havlíček said at the end of the meeting. He also publicly applauded the participation of Indian companies in this year's MSV as a significant impetus for the further development of mutual relations.



#### At EEPC India Pavilion

*Mr Sunil Kumar Barnwal, Secretary, Deptt. of Industries, Mines & Geology, Government of Jharkhand Mr R.P. Jhalani, Mr Anupam Shah — both Past Chairmen, EEPC India; Mr T S Bhasin, Chairman, EEPC India; Mr. Vladimir Bártl, Deputy Minister of Industry and Trade; Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand; Mr Krishan Kumar, Indian Ambassador to the Czech Republic; Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand. Mr B S Bhalla, Joint Secretary, Department of Commerce, Ministry of Commerce and Industry, Government of India ( Behind Mr Kumar)*

#### At EEPC India Theme Pavilion

*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India signing the Visitors Book. On his right Czech Minister, Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand talking to Mr Anupam Shah, Past Chairman, EEPC India, ( On the left of MOS ) Mr T S Bhasin, Chairman, EEPC India; Mr R V Deshpande, Minister of Medium and Large Industries, Government of Karnataka. Mr B S Bhalla, Joint Secretary, Department of Commerce, Union Ministry of Commerce and Industry, Government of India is also seen.*

*Sr EEPC India Officials including Mr Adhip Mitra, Director (Budget & Finance), EEPC India ( standing next to Chairman, EEPC India and next to him Mr C H Nadiger, Regional Director ( SR), EEPC India are also present.*



**Czech - India Business Forum**— October 10th was inaugurated by Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr Jiri Havlicek, Minister of Industry and Trade of the Czech Republic. Speaking in the main session both Ministers reassured the commitment towards increasing bilateral trade to a new level. The conference was organized by the Confederation of Industry of the Czech Republic, which puts great emphasis on co-operation with India because the volume of mutual trade and investment is far from fulfilling the potential given by the size and growth of the Indian market. This could change with the "Make in India" programme that will allow foreign investors to hold up to a 100% stake in Indian companies if they market goods under the Make in India brand. Today, the manufacturing industry in India generates only about 18% of GDP, and the government wants to increase this share over the next five years to 25%. The condition for industrial development is also the relaxation of labour market regulation and the improvement of transport infrastructure and energy supply. It is in these areas that Minister C.R. Chaudhary sees opportunities for cooperation with Czech companies.

**Opportunities in Indian state 9th and 10th October 2017.** The state of Jharkhand and Karnataka presented highlighted the Business & Investments Opportunities & Ease of Doing Business in their states in round table, press conference and seminar.

**Czech Industrial Design Forum- 11th October 2017.** The session was represented by Mr Pradyumna Vyas, Director, National Institute of Design, India. Other representatives during the session were from Czech Side. The session was well attended by students and faculty from Czech universities



*Jharkhand delegation meets their Czech counterparts at EEPC INDIA Pavilion at MSV 2017 — Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand ( at the centre) along with Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand (on his left) and Mr Sunil Kumar Barnwal, Secretary, Deptt. of Industries, Mines & Geology, Government of Jharkhand ( next to Mr Khare) and Mr Krishan Kumar, Indian Ambassador to the Czech Republic ( on his right)*



*Press Conference by Jharkhand Delegation on the October 9th at MSV 2017. At the centre we see Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand. Mr Krishan Kumar, Indian Ambassador to the Czech Republic, Mr T S Bhasin, Chairman, EEPC India ( third and second from right respectively) and Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand ( third from left) and Mr Sunil Kumar Barnwal, Secretary, Deptt. of Industries, Mines & Geology, Government of Jharkhand ( second from left) are also present*

The Sessions were highly interactive and acted as the perfect forums of exchange of knowledge and know-hows. Both sides Indians and Czech and International Audience had gainful insight into the respective sectors of both the nations.

## India Evening

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EEPC India and Indian Embassy in the Czech Republic jointly hosted an India Evening hosted India networking Evening on the 10th October 2017 at Hotel Vorenez. Dr Swarnamalya Ganesh and Ranga Mandira Academy of world dance / performance of India studies kept the audience captivated by her performance. Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Vladimir Bärtil, Deputy Minister of Industry and Trade were Guests of the evening. Mr. C.R. Chaudhary in speech emphasized on Indian culture and facilitated the artist. The evening function was attended by Mr Vladimir Bartl, Deputy Minister of Industry and Trade of Czech Republic.



**Lamp Lighting to start India Night**

*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Vladimir Bärtil, Deputy Minister of Industry and Trade, Government of Czech Republic along with Mr T S Bhasin, Chairman, EEPC India*



*Mr T S Bhasin, Chairman, EEPC India welcoming all to the India Networking Evening at MSV 2017*

**Dance recital** by Indian Performer





*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India presenting a memento to Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s;*



*Mr R.P.Jhalani, Past Chairman, EEPC India*



*Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s;*



*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India and Mr B S Bhalla, Joint Secretary, Department of Commerce, Ministry of Commerce and Industry, Government of India having meetings at EEPC India booth during the fair.*







*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India and Mr B S Bhalla, Joint Secretary, Department of Commerce, Ministry of Commerce and Industry, Government of India at EEPC India booth and Mr Adhip Mitra, Director (Budget & Finance), EEPC India is also seen*





*Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India visiting Indian Exhibitors at their stalls*



*Indian and Czech Ministers taking a tour of India Pavilion*



(From Left) — Mr Bhaskar Sarkar, ED & Secretary, EEPC India; Mr Anupam Shah, Past Chairman, EEPC India; Mr T S Bhasin, Chairman, EEPC India; Mr Mangat Ram Sharma, Principal Secretary (MSME), Government of Tamil Nadu and Mr R P Jhalani, Past Chairman, EEPC India



Mr Bhaskar Sarkar, ED & Secretary, EEPC India talking to Mr Mangat Ram Sharma, Principal Secretary (MSME), Government of Tamil Nadu

India Pavilion at MSV 2017





*L to R : Mr Radoslav Klepac, Director International Relations, Veletrhy Brno; Mr Pawan Chabra, Senior Manager, Knowledge Centre, IBEF; Mr Gurvnder Singh, Sr Joint Director, EEPC India; Mr R P Jhalani, Past Chairman, EEPC India; Mr T S Bhasin, Chairman, EEPC India; Mr Anupam Shah, Past Chairman, EEPC India; Mr C.R. Chaudhary, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India; Mr. Vladimir Bártl, Deputy Minister of Industry and Trade, The Czech Republic; Mr Krishan Kumar, Indian Ambassador to the Czech Republic; Mr B S Bhalla, Joint Secretary, Department of Commerce, Ministry of Commerce and Industry, Government of India; Mr Mangat Ram Sharma, Principal Secretary (MSME), Government of Tamil Nadu*

**Ghana Ambassador at EEPC India Booth at MSV 2017**



*Ms Virginia Hesse, Ambassador of Ghana Extraordinary and Plenipotentiary to the Czech Republic being welcomed at the EEPC India booth with an Uttario by Mr R.P.Jhalani, Past Chairman, EEPC India. Mr Bhaskar Sarkar, Executive Director & Secretary, EEPC India is also present*



*Ms Virginia Hesse, Ambassador of Ghana Extraordinary and Plenipotentiary to the Czech Republic with Mr R.P.Jhalani, Past Chairman, EEPC India; Mr Bhaskar Sarkar, Executive Director & Secretary, EEPC India; Mr Radoslav Klepac, Director International Relations, Veletrhy Brno a.s and Mr Adhip Mitra, Director (Budget & Finance), EEPC India*

## Closing Ceremony

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EEPC India thanked Indian exhibitors with Certificates and Awards for Best Pavilions—Electronica Mechatronic Systems (India) Pvt Ltd bagged the Best Pavilion Award under Small Enterprise and Dynascan Inspection Systems Company got the mandate for the Best Pavilion under Medium Enterprise category.

### Best Pavilion Award Pics at MSV 2017



*Mr Adhip Mitra, Director ( Budget & Finance), EEPC India giving the Best Pavilion Award to Electronica Mechatronic Systems (India) Pvt Ltd under Small Enterprise*



*Mr K S Mani, Dy Regional Chairman (SR), EEPC India presenting the Best Pavilion Award to Dynascan Inspection Systems Company under Medium Enterprise*

# Feedback Analysis

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53 participants submitted their feedback form during the event.

Information dissemination for MSV Brno 2017 was more or less satisfactory as 38% of the participants were new comers.

46 of the respondents mentioned about the contacts made by them during the show that accounted to 781 contacts with an average of around 16 contacts per participants. In this edition of MSV Brno 2017, participants found nearly 90% of the contacts as new.

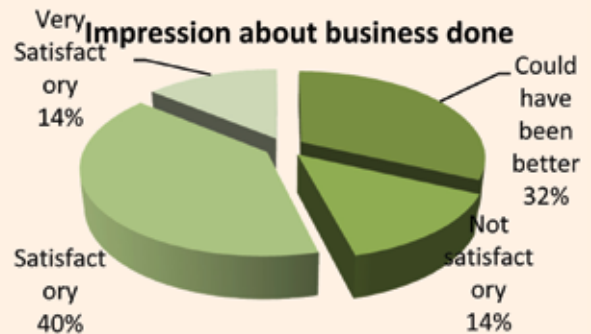
Only a few of the participants mentioned about the business enquiries generated by them during the show. To the extent that these were quantifiable, it is seen that the total of enquiries from the feedback received is US\$ 2,105,000.

18% of the respondents were able to identify/appoint their agent/distributor during the show. Quite a few of them did not comment on this issue.

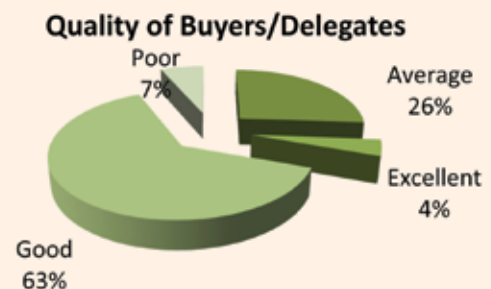
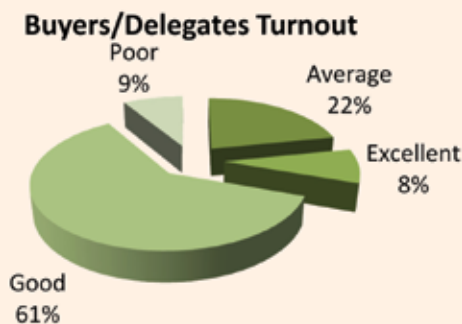


### Key Takeaways from MSV Brno 2017

1. Quality of business visitors in MSV Brno 2017 was up to the mark as 77% found it either good or satisfactory or excellent while only 8% found it poor.



2. Majority of the participants were satisfied about the quality of business done in the show while 46% of them expected better businesses.
3. Buyers/delegates turnout during the show was quite up to the mark as 69% found it either good or excellent while only 9% of the reporting respondents marked it as poor.

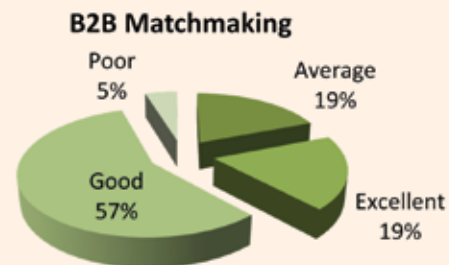
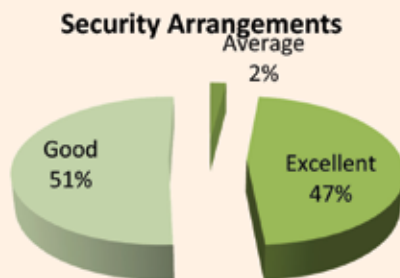


4. Quality of buyers also matched the expectation of the participants as 67% of the reporting respondents mentioned it as excellent or good while only 7% found it as poor.

5. Category of the products exhibited was rated to be absolutely satisfactory as 94% of the respondents rating them either excellent or good. Only 4% found it poor.



6. Quality of the seminars and workshops was also quite up to the mark as 78% of the respondents found it either excellent or good while only 3% of the respondents viewed them as poor.
7. Security arrangement was absolutely perfect in MSV Brno 2017 as 98% of the respondent participants found them either excellent or good.



8. B2B sessions seemed quite fruitful for the participants as 76% of them mentioned them as either good or excellent while just 5% marked it as poor.
9. Design and Planning were very much up to the mark in the event as 98% of the respondents viewed it as either good or excellent. Only 1 respondent participant found it as poor.
10. Nearly 90% of the respondents reported that they were well aware of events and activities organized by EEPC India.
11. Overall, the role of EEPC in MSV Brno 2017 was satisfactory as the outcome of the survey showed that over 90% of the respondent participants expressed their intention to participate in EEPC India events going forward.

#### Suggestions for further improvement by delegates

- A few of them suggested that location of stalls should be based on category of product displayed that would attract more visitors.
- A few of the participants wanted advance intimation of event
- Although most of the participants were satisfied with activities of EEPC India, a few of them thought EEPC could play a better role in guiding and communicating with its member participants.

# Publicity and Promotion

## Pre - Event Publicity in India

A focussed publicity drive was carried out by EEPC India and IBEF all over the country in order to create awareness about the event. To mobilise participation, many seminars and road shows were organised all over the country. The photographs are available in our website. Besides this, other forums, conferences and exhibitions were also used as a channel to promote the exhibition and distribute the promotional literature on MSV 2017. A dedicated website was created to facilitate online registration and it had both English and Czech versions.



Eastern Region



Northern Region



Western Region



Southern Region

Promotional Literature for mobilisation of the Exhibition in India was done in both English and the Native Language ( Czech)



← Flyer  
↓



← Standee

IBEF orchestrated a 360-degree branding and publicity campaign of MSV 2017.

### Show Publicity in Czech Republic

Extensive promotional activities were undertaken so as to draw the Czech business community to the Show. The branding plan included advertising in News Papers, by way of billboards, LEDs, Shuttles and Buses, in the Airport, City, Opening Ceremony to name a few.

Billboard



Bus Branding



City Branding



### City Branding





Train Branding







Advertisement in Newspapers

## Nejmodernější roboty na letošním MSV

**V rámci Mezinárodního strojírenského veletrhu představí společnost Omron v hale V na stánku 157 unikátní mobilní robot a nejrychlejší paralelní robot na světě.**

Všichni podniky musí velmi rychle reagovat a plnit požadavky svých zákazníků, zároveň se nechat na časovém trhu postavit i nedostatkem zaměstnanců. Inovace robotiky přináší téměř neomezené možnosti pro vytváření moderních řešení a přetváření zvyklé aktivity. Průmyslové roboty Omron jsou svou flexibilitou a osobitým zaměřením do provozu ideální pro využití ve výrobních a logistických závodech.

Na veletrhu MSV v hale V bude v hale V na stánku 157 k vidění mobilní robot Omron LD, jedná se o plně autonomní vozidlo (AGV) s funkcí rozpoznávání překážek, které zajišťuje jeho samostatné a bezpečné provoz. V porovnání s tradičními automaticky řízenými vozidly (AGV) se tyto mobilní roboty umí velmi rychle vyřadit na základě přirozených vlastností daného prostředí. Rovněž jsou vybaveny vestavěnou inteligencí, díky které se dokážou vyhnout překážkám a optimalizovat výběr dráhy. LD mobilní roboty mohou pracovat ve skupinách, například do 100 robotů, které jsou centrálně řízeny tzv. manažerem skupiny (MES nebo WMS). Manažer však funguje jako dispečer, který umožňuje robotům sdílet informace, například o překážkách, a který zároveň optimalizuje využití celé flotily.

Kromě mobilního robota LD bude na stánku Omron představen nejrychlejší paralelní Delta robot na světě s možností až 300 pracovních cyklů za minutu. Model Quattro je odvozený od čtyřramenné konstrukce. Ta zvládá jeho pracovní dosah a tři například ležící obvazů širokých dopravních pásů. Mírně však díky unikátnímu provedení umožňuje rovněž funkci jako dispečer, který umožňuje robotům sdílet informace, například o překážkách, a který zároveň optimalizuje využití celé flotily.

Společnost Omron bude na veletrhu MSV představovat i své další produkty, například roboty s možností práce s materiálem bezdrátově nebo s možností práce s materiálem bezdrátově. Roboty s možností práce s materiálem bezdrátově jsou vybaveny speciálními senzory, které umožňují robotům pracovat s materiálem bezdrátově. Roboty s možností práce s materiálem bezdrátově jsou vybaveny speciálními senzory, které umožňují robotům pracovat s materiálem bezdrátově.

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**India ENGINEERED TO EXCEL**

**Indian engineering**

**Vytváření a rozvoj nových forem ve strojírenství**

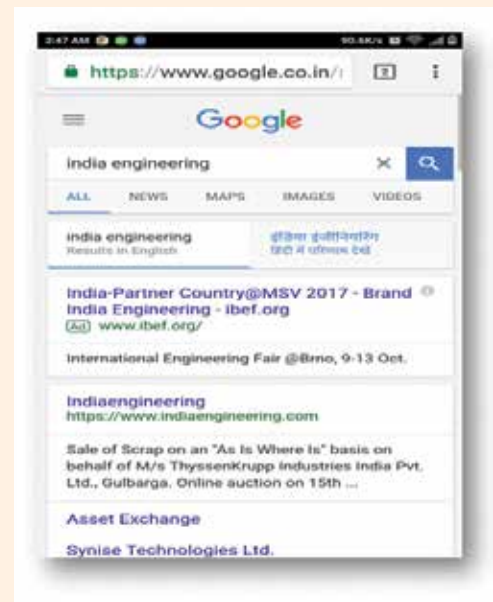
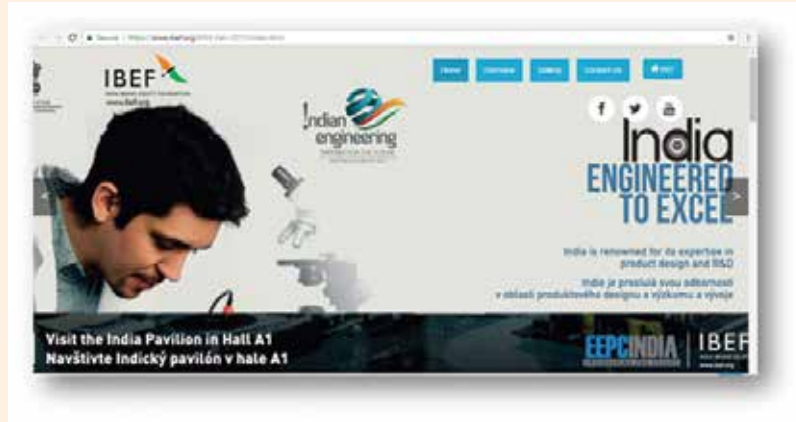
V posledních letech zaznamenává strojírenství v Indii značný rozmach díky nároku investic do státní infrastruktury a průmyslové produkce. Indiánské strojírenství má široké know-how, konkurenční schopnosti a udržitelnost. Je připraven poskytnout vysokou kvalitu služeb i zastupit záměrné národy.

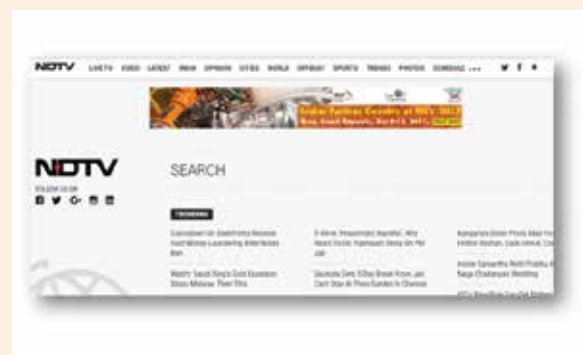
Beletrie Indický pavilón v hale A1  
Október 9-13, 2017 | Výstaviště Brno

EEPCINDIA | IB



## Digital Campaign



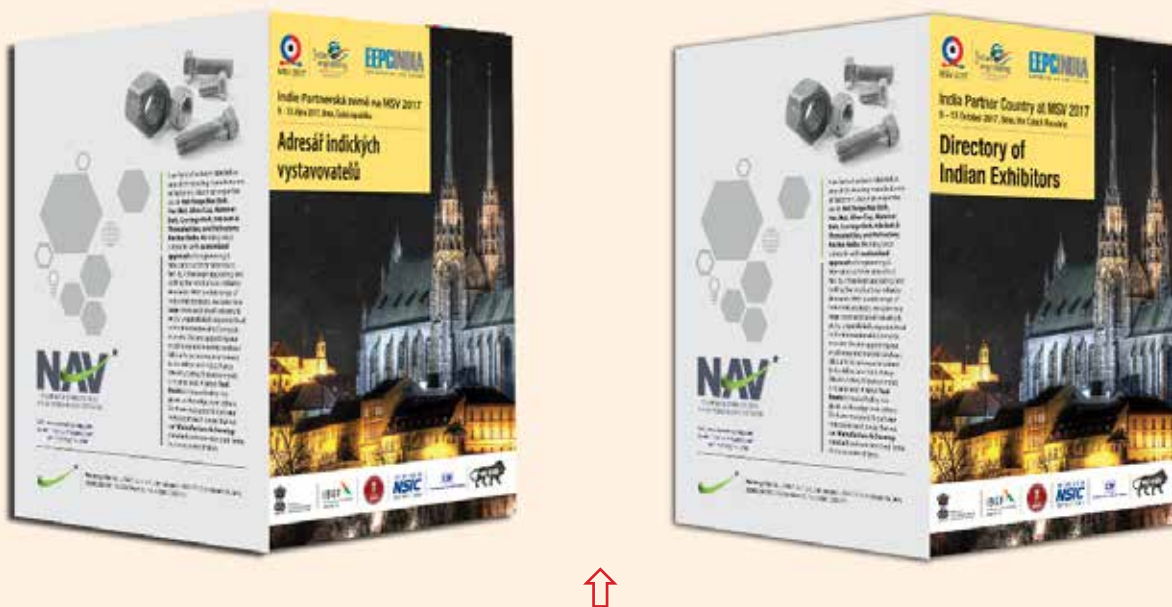


## Venue Branding



## In-Show Publicity

A four page handout was prepared in English and Czech Republic with names and product photographs of all the exhibitors and the same was given to all the visitors of India Pavilion. The detailed profile of Indian exhibitors along with the contact information and company/ product details was distributed in a book form among all the visitors.



Exhibitors' Directory in English and Czech



↑  
Certificates



↑  
Business Cards in English and Czech



↑  
Doing Business in India in Czech



↑  
Bilingual ie2 – International Edition on Czech Republic



↑  
India Evening Dance Card



↑  
Writing pad cover



↑  
Lapel pin



↑  
Jute bag (both sides)






## Indický ocelářský sektor

- Očekává se, že Indie se do roku 2018 stane druhým největším výrobcem oceli na světě.
- Indický metalurgický průmysl přilákal mezi dubnem 2000 a březnem 2017 přímé zahraniční investice (PZI) ve výši 10,33 miliard USD. (Zdroj: DIIPP)
- Indický vývoz oceli vzrostl v dubnu 2017 oproti dubnu 2016 o 142 procent na 747 tisíc tun.

[www.eepcindia.org](http://www.eepcindia.org)






## Indické inženýrství

- Indie se stala jedním z nejhodnějších míst na offshore inženýrských činnostech. Výnosy segmentu Engineering Research & Design se do roku 2020 zvýší na 45 miliard USD z 22 miliard USD ve fiskálním roce 2016.
- Indie je domovem druhé největší skupiny vědců a inženýrů na světě. Indický ekosystém inovace v oblasti výzkumu a vývoje rostl v posledních 10 letech fenomenálním tempem. 42 % z 500 investorů do výzkumu a vývoje ve světě má střediska v Indii, přičemž se očekává, že toto číslo vzroste do roku 2020 na 49%.
- Indie se stala nejoblíbenější destinací pro inovace v Asii a třetí největší v celosvětovém měřítku, s Bengaluru „silikonovým údolím“ Východu, které má vedoucí postavení.

[www.eepcindia.org](http://www.eepcindia.org)






## EEPC India se stane modelovou vývozní propagační organizací v Indii

- EEPC India je tvář indického strojírenského exportu po dobu 61 let, kdy Indie rostla z poměrně malého exportního státu se strojírenským vývozem v hodnotě 10 milionů USD v roce 1955 na 63,2 miliardy USD v letech 2016-17.
- První indická exportní propagační rada má vlastní technické centrum a profily produktů na e-katalogu. EEPC India organizuje největší indickou strojírenskou výstavu, která rozšiřuje obzor kvality indického strojírenství.
- Agentura EEPC India založená v roce 1955 má členkou stádku přes 13000, převážně ze segmentů malých a středních podniků, který má více než 60 procentní zastoupení.

[www.eepcindia.org](http://www.eepcindia.org)






## Výstava INDEE znovu navštíví Bangkok a završí hatrick

### INDEE Bangkok

1. – 4. února 2018, Bangkok, Thajsko

Agentura EEPC India uskuteční už potřetí největší zahraniční multiproduktový strojírenský veletrh v hlavním městě Thajska.

Indický strojírenský veletrh (Indian Engineering Exhibition) (INDEE) ukazuje rychlý pokrok ve strojírenském sektoru na zahraničních trzích. Už 36 veletrhů INDEE bylo úspěšně uskutečněno v Singapuru, Indonésii, Thajsku, Keňe, Nigerii, Sri Lance, Egyptě, Venezuele, Velké Británii, Austrálii, Etiopii, Brazílii, Kazachstánu, Indonésii, Mexiku, Jižní Africe, Rusku, Malajsi, Kolumbii, Maroku, Vietnamu, Myanmaru, Peru a v Iránu poprvé.

[www.eepcindia.org](http://www.eepcindia.org)






Inteligentní technologie pro inteligentní inženýrství

**Mezinárodní výstava inženýrských zdrojů**  
8. – 10. března 2018, Chennai, Indie

**Partnerská země: Česká republika**

[www.iesshow.in](http://www.iesshow.in)

Odvětví: Subdodávky • Kovové dílenské podlahy • Průmyslová a elektrotechnická zařízení • Dopravní zařízení a komponenty • Inovace a technologie



[www.eepcindia.org](http://www.eepcindia.org)




**Průmysl 4.0**

Objem, rychlost a rozmanitost výroby bude v Indii skokově explodovat z 53 % na 90 % využití analýzy dat, 10-ti procentní celkové snížení provozních nákladů, 10-ti procentní zlepšení zisku efektivit a 10-ti procentní zlepšení dodatečných výnosů, jakmile budeme připraveni na zavedení Průmyslu 4.0.

[www.eepcindia.org](http://www.eepcindia.org)




**Indický energetický sektor**

- Indie je třetí největší výrobce a čtvrtý největší spotřebitel elektřiny na světě. Má pátou největší instalovanou kapacitu na světě.
- Vláda má zájem o podporu projektů hydroelektráren, obnovitelných zdrojů a projektů založených na plynu, stejně jako přijetí technologie čistého uhlí. Indie zaujímá třetí místo mezi 40 krajinami v indosu atraktivitě země pro energii z obnovitelných zdrojů a čtvrté místo na světě z hlediska celkové instalované kapacity větrných elektráren.
- V letech 2016-17 přidala Indie rekordních 11,0 GW ve větrné a solární kapacitě.
- Vypadá to, že Indie dokáže sama splnit svoji poptávku po elektřině. Očekává se, že do roku 2040 dosáhne 15 820 TWh a energie z obnovitelných zdrojů bude hrát důležitou úlohu.

[www.eepcindia.org](http://www.eepcindia.org)




**Indická výroba**

Kromě národních politik a programů, včetně Make in India (vyrobte v Indii), Digitalní Indie, Inteligentní města, Rozvojové koridory a cíle, podle kterých by Indie dosáhla 5-ti procentního podílu na světovém obchodu do roku 2022, zahájilo Ministerstvo obchodu a průmyslu a indická vláda iniciativu technologické inovace, na podporu strojírenské výroby a exportu, kde je EEPC India vedoucí implementační agenturou.

[www.eepcindia.org](http://www.eepcindia.org)

## Press & Media

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Press conferences were arranged in Czech Republic both pre and during the event.

**Pre-Event** Press conferences organised by Veletrhy Brno, a.s. ( BWV Trade Fairs Brno )  
at **Bratislava, Slovakia**



*From Left  
Mr Gurvinder Singh, Sr Joint Director, EEPC India,  
Mr Jiri Kuris, Chairman of Management Board and  
Chief Executive Officer, Veletrhy Brno a.s.;  
Mr Radoslav Klepac, Director International Relations, Veletrhy Brno*

at Brno



*Mr Erlebach Jiri – PR and Advertising Manager, Veletrhy Brno, a.s. at the podium and on the dais from left : Mr Jiri Smetana, Director of Marketing and communication, Veletrhy Brno, a.s.; Mr Gurvinder Singh, Sr Joint Director, EEPC India, Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s.; Mr Jiri Holoubek, Member of the Board of Confederation of Industry of the Czech Republic and President of Electroindustry Association of the Czech Republic; Mr Leos Macak, Association of Engineering Technology and Mrs. Barbora Podhrazska, Director of Marketing and Propagation, Brno city.*



*L to R : Mr Jiri Smetana, Director of Marketing and Communication, Veletrhy Brno, a.s.; Mr Gurvinder Singh, Sr Joint Director, EEPC India, Mr Jiri Kuris, Chairman of Management Board and Chief Executive Officer, Veletrhy Brno a.s.;*

Media Coverage

**Strojírenský veletrh: díky mobilu se neztratíte**

**MICHAL RAPCO**

**Brno –** Po devětapadesáté se od pondělí do pátku do Brna sjedou zástupci strojírenství na Mezinárodní strojírenský veletrh. Na výstavišti se představí přes 1600 firem, z toho polovina zahraničních. Nejvíce firem, 245, dorazí z Německa. „Obsazených je čtyřicet tisíc metrů čtverečních čisté plochy," uvedl generální ředitel výstaviště Jiří Kuliš. Partnerskou zemí je Indie,

která status získala po pěti letech. „V naší zemi je Česká republika známá jako Československo, ale také jako země kvalitních výrobků," uvedl za společnost EEPC, která zajišťuje indickou účast, Gurvinder Singh. Největší část exponátů na veletrhu tvoří ty z oborů ob-

rábění a tváření. „Jedním z doprovodných programů bude přestavení balicí linky, která bude před návštěvníky balit hračky. Návštěvníci výstaviště také uvidí například nejsilnějšího robota na světě, který dokáže s břemeny o váze až 2300 kilogramů

manipulovat jako s peříčkem," vyjmenoval některé zajímavosti mluvčí výstaviště Jiří Smetana. Největší letošní změnou pro návštěvníky veletrhu je mobilní aplikace. „Budou v ní všechny důležité věci, částečně supluje tištěné katalogy. Návštěvníky může navigovat po areálu i přímo ke stánkům vystavovatelů. Mohou si přes ni dokonce domluvit i schůzky," představil přednosti aplikace mluvčí Smetana.



**Engineering Fair: Navigate without stress, thanks to our mobile app MICHAL RAPCO**



English translation of above media coverage



*Brno – The 59th International Engineering Fair in Brno starts on Monday this week and lasts until Friday, and will be attended by representatives from different fields of engineering. More than 1,600 companies, half of them foreign, will be presenting their products and services at the exhibition grounds. The largest number of firms, 245, are coming from Germany. “Forty thousand square meters of exhibition area will be occupied this year,” said Jiří Kuliš, General Manager of the Exhibition Centre. The partner country for this year is India, which gained this status after five years. “In our country, the Czech Republic is known as Czechoslovakia, but also known as a country of quality products,” Gurvinder Singh said for EEPC, which is the main organiser of Indian participation at the fair.*

*Most of the exhibits at the fair are from the machining and forming industries. “One of the accompanying exhibits will be the presentation of a packing line that will pack toys in front of our visitors. Visitors to the exhibition will also see the world's most powerful robot which is capable of handling loads of up to 2,300 kilogram and manipulating them like a feather,” commented Jiří Smetana, speaker of the Exhibition Centre.*

*This year's most significant change for visitors to the fair is a mobile application. “It include all the important items and replaces some of the printed catalogues. Visitors can navigate around the exhibition and go directly to Exhibitors' Stands. They can also make appointments using the application,” said Smetana, introducing its benefits.*

## During The Event Press Conference by Jharkhand Delegation



*At the centre we see Mr Raghubar Das, Hon'ble Chief Minister of Jharkhand. Mr Krishan Kumar, Indian Ambassador to the Czech Republic, Mr T S Bhasin, Chairman, EPC India ( third and second from right respectively) and Mr Amit Khare, Additional Chief Secretary & Development Commissioner, Department of Planning cum Finance, Government of Jharkhand (third from left) and Mr Sunil Kumar Barnwal, Secretary, Deptt. of Industries, Mines & Geology, Government of Jharkhand (second from left) are also present*

# India – Czech Relations

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Relations between India and the Czech Republic go way back; according to Czech Indologist Miloslav Krása, ‘... if not earlier, then surely as early as the 9th and 10th centuries AD, there existed both land and maritime trade routes from Asian markets to Czech lands, along which precious goods from the East, including rare Indian spices, reached this country.’ Relations between the two countries continued to strengthen in coming centuries with frequent exchange of visits by academicians, artists, businessmen and political leaders. By making the knowledge of India available and accessible, scholars in the Czech Republic are continuing the long tradition of the founders of Czech Indology, dating back to the period before and particularly after the creation of independent Czechoslovakia in 1918. The comprehensive process of learning about India and of establishing contacts between Czechoslovakia and India was facilitated and accelerated by frequent visits of prominent Indian scholars, journalists, politicians and artists in Prague and other cities of Czechoslovakia. The increase in bilateral trade created even more possibilities for establishing interpersonal contacts, especially after the Czechoslovak Consulate was opened in Bombay in 1920 and later in Calcutta. Thus, a way opened for a group of people, joined not only by professional interests, but also mutual sympathies and friendships, to come together.

India’s relations with the former Czechoslovakia, and with the Czech Republic, have always been warm and friendly. Rabindranath Tagore visited Czechoslovakia in 1921 and 1926. A bust of Tagore is installed in an exclusive residential area in Prague named after Tagore. The Indian leader who visited Czechoslovakia the most times between 1933 and 1938 was Netaji Subhas Chandra Bose. He founded the Indo-Czech Association in Prague in 1934 and met Edvard Benes several times as Foreign Minister and President. Jawaharlal Nehru accompanied by his daughter Indira Gandhi visited Prague in 1938, and subsequently influenced the strong condemnation of the 1938 Munich Pact by the Indian nationalist movement.

Czech-Indian trade relations have a long tradition dating back all the way to the interwar period. These relations started picking up steam especially after India had gained its independence in 1947 due to, on one hand, India’s position as



one of the world's most important developing countries, and on the other hand the similarity of the political-economic views of both countries' governments in the 60s and 70s. Even today, the country's economic relations with the Czech Republic are excellent, as the latter is seen as the successor of the former Czechoslovakia and, therefore, a traditional supplier of engineering equipment and technologies and India's partner in business and economic cooperation and in the industrialisation of the country since it gained its independence.

### Mutual trade, 2011-15 (\$ thousand)

	Export	Import	Turnover	Balance
2011	852886	653098	1505984	199788
2012	653857	595541	1249398	58316
2013	561588	641843	1203431	-80255
2014	593489	725900	1319389	-132411
2015	545926	669757	1215683	-123831

In the past, Czech companies have built a number of industrial facilities in India, such as the engineering metallurgy plant in Ranchi, plant for manufacturing machine tools in Ajmer, plant for manufacturing Zetor tractors – Hindustan Tractors, plant for manufacturing Jawa motorcycles in Mysore, plant for manufacturing power-producing devices (turbines) in Hyderabad, Ennore power plant near Madras, or a rolling mill plant in Vishakapatnam. Aside from these, India was also a buyer for a wide variety of engineering products (diesel units, Tatra lorries, machine tools, textile, printing, leather manufacturing and shoemaking machines, tools and machines for the food processing industry) and non-engineering goods (iron and steel products, plastic materials, glass).

Czech exports into India are still composed in large part of engineering equipment, primarily components for the assembly of Škoda cars and Tatra lorries, or machine tools, printing machines, devices and components for the power industry, bearings, injection pumps, and regulating and operating equipment. Non-engineering goods are mostly represented by telecommunication devices, organic chemicals, optical fibres, photomaterials, glass and paper products.

Gradually, however, some Czech companies have begun to build on their export experience with the Indian market and are realising investment projects in India, founding wholly-owned subsidiaries or joint ventures with Indian partners. They do so in accordance with the 'Make in India' government initiative and, just as a few decades ago during the initial industrialisation of India, Czech companies are once again taking part in broadening the industrial infrastructure of India. The first and so far the most prestigious foreign direct investment by a Czech company into a manufacturing plant in India was the founding of Škoda Auto India company which began manufacturing its first passenger cars in 2001 in Aurangabad.

In April 2016, the city of Aurangabad was also the witness to a ceremonial opening of a new plant for the second largest Czech industrial investor in India – Bonatrans. Thanks to its new factory in Aurangabad, Bonatrans, a long-term supplier of railway wheels and wheel-sets, will now be able to fully draw on the competitive advantages afforded by manufacturing in India for the local market. The investment of Czech companies in India, however, is not aimed solely at industry. The sector of services is on the rise as well, with Home Credit Company, a Czech provider of micro credits, coming forward to take its place in the sector and quickly becoming one of the largest employers in India from among Czech investors thanks to

its vast network of subsidiaries.

The rather significant presence of Czech companies in India has led to the founding of the Czech Business Platform, an informal association of Czech companies with the goal of sharing best practices and experience on the Indian market. At the founding of the platform in May 2016, coordinated by the Czech Embassy in Delhi, all Czech investors and other companies with significant presence in India actively applied to participate – Škoda Auto India, Tatra Trucks India, Bonatrans India, Gearspect, Lasvit India, Vítkovice India Power, CATAI, Home Credit India Finance, Zetor India, Fans Asia, ZKL Bearings (India), Technicoat, STROS ESQUIRE, Doosan Skoda Power, Preciosa, and Papcel Technology India. Other Czech companies operating actively in the Indian market also expressed their interest in participating in the initiative – TTC, ERA, M&Bc Fiamoli, Retia, and Cink Hydro-Energy.

In mid-April 2012, a centre for Czech glass products and design, the Czech Art Gallery, opened in Mumbai. The interest of key Czech glass-making companies such as Preciosa, Lasvit, or Hamřík, and their success as well as contracts has been realised on the Indian market.

Indian investors in the Czech Republic include global companies such as Arcelor Mittal, Tata Sons, and Infosys, who have invested into metallurgy, tea production and BPO (Business Process Outsourcing) respectively. Other Indian companies investing in Czech production plants for the car industry, textile industry, chemical and pharmaceutical industry and the applied IT sector include: Kanoria Chemicals & Industries, Alok Textile Industries, Glenmark Pharmaceuticals, Lloyd Electric and Engineering, Minda Management Services, Shriram EPC, Spentex Industries, Varroc Group, and Zomato.

A memorandum was signed in 2014 regarding an understanding between the Czech railway company České dráhy, Association of Czech Railway Industry, and Indian Railways. The economic relations between India and the Czech Republic can today lean also on a dynamically growing travel industry in both directions. An undeniable contribution to this effort came, inter alia, from the making of several Bollywood films shot in Prague and other locations. A similar contribution to the development of economic relations between the two countries is made by educational exchange. The number of Indian students attending Czech schools continues to grow.

One of the pillars of the engineering cooperation is without a doubt the construction of Tatra lorries in India in the factories of the Indian company BEML. A key point in mutual cooperation in the defence industry is the delivery of several thousand vehicles supplied to the Indian armed forces.

### **Agreements and treaties**

1. Agreement on Economic Cooperation between the Government of the Czech Republic and the Government of the Republic of India, 2010
2. Agreement between the Czech Republic and the Republic of India on the Support and Protection of Investments, effective since 1998
3. Double Taxation Treaty between the Government of the Czech Republic and the Government of the Republic of India, effective since 1999
4. Agreement between Czechoslovakia and India on Scientific, Technical, and Industrial Cooperation, effective since 1973
5. Agreement between the Government of Czechoslovakia and the Government of the Republic of India on the Use of Nuclear Energy for Peaceful Purposes, effective since 1967
6. Agreement between the Government of the Czech Republic and the Government of the Republic of India on Air Transportation effective since 1999



# The Czech Republic at a Glance

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## THE BOHEMIAN LAND

The history of settlement in the territory of the present Czech Republic dates from the oldest Palaeolithic period. The Czech Republic is in the territory of three historic Czech lands – Bohemia, Moravia, and Silesia. The first ethnic group in the territory, known from written sources, were the Celts, who came in the second half of the 5th century BC, and settled in areas fit for farming in the 4th century BCE. It is noteworthy that the name of the country, Bohemia is derived from the powerful Celtic tribe of Boii. The first Slavs came to Bohemia and Moravia, probably in the second half of the 6th century.

The first Slavonic state in central Europe originated in the territory of south Moravia and northwest Slovakia in the early 9th century. The Byzantine Emperor Constantine VII called it Great Moravia. Its southern neighbours were the Avars, who ceased to be dangerous after their defeat by Samo. They were defeated again by Charlemagne in the early 9th century, and this was an opportunity for the Slavonic princes. The Moravians took control of southwest Slovakia which came together with south Moravia under the rule of a single prince. Prince Svatopluk I (ruled 870-94) could thus form a vast and powerful empire. A significant milestone in the overall development of the Slavonic territories was the arrival of the brothers Constantine and Methodius – missionaries of Christianity to the Great Moravian Empire at the turn of 863-64.



The Czech state was formed in the late 9th century as the Duchy of Bohemia under the Great Moravian Empire. After the fall of the Empire in 907, the centre of power transferred from Moravia to Bohemia under the Přemyslid dynasty. The first known Přemyslid prince, Bořivoj I, submitted to Prince Svatopluk and was baptised. The first church buildings were founded in the territory of the then Bohemia in his reign. The first Christian church was built at Levý Hradec (now Roztoky near Prague). A settlement and later a palace were taking shape not far from there which was actually the beginning of the construction of Prague Castle. Václav of the Přemyslid dynasty founded the Church of St Vitus at Prague Castle and acquired for it relics of the Saxon patron St Vitus from King Henry of Saxony. In the second half of the 11th century, Václav was canonised and became the patron of the Czech nation (Saint Wenceslas). Prince Boleslav, Václav's brother, contributed without a doubt to the strengthening of the emerging Czech state, and thanks to him a bishopric was founded in Prague and Vojtěch (Adalbert) of the Slavník family, later canonised, came to head it in 982. He sought to improve the relations between the church and society and contributed significantly to Christianisation in this part of central Europe, namely among neighbouring Poles and Hungarians.

In 1002, the Duchy was formally recognised as part of the Holy Roman Empire, becoming the Kingdom of Bohemia in 1198 and reaching its greatest territorial extent in the 14th century. Besides Bohemia itself, the king of Bohemia ruled the lands of the Bohemian Crown, he had a vote in the election of the Holy Roman Emperor, and Prague was the imperial seat in periods between the 14th and 17th century. In the Hussite wars of the 15th century driven by the Protestant Bohemian Reformation, the kingdom faced economic embargoes and defeated five consecutive crusades proclaimed by the leaders of the Roman Catholic Church.

Following the Battle of Mohács in 1526, the whole Crown of Bohemia was gradually integrated into the Habsburg Monarchy alongside the Archduchy of Austria and the Kingdom of Hungary. The Protestant Bohemian Revolt (1618-20) against the Catholic Habsburgs led to the Thirty Years' War. After the Battle of the White Mountain, the Habsburgs consolidated their rule, eradicated Protestantism and reimposed Roman Catholicism, and also adopted a policy of gradual Germanisation. With the dissolution of the Holy Roman Empire in 1806, the Bohemian Kingdom

became part of the Austrian Empire and the Czech language experienced a revival as a consequence of widespread romantic nationalism.

### **The First Republic**

In the 19th century, the Czech lands became the industrial powerhouse of the monarchy and were subsequently the core of the Republic of Czechoslovakia, which was formed in 1918 following the collapse of the Austro-Hungarian Empire after World War I and new states were formed on its ruins: Austria, Hungary, Poland, the Kingdom of Serbs, Croats and Slovenes, and also Czechoslovakia, which was established on 28 October 1918 as a democratic state headed by President Tomáš Garrigue Masaryk. Besides Bohemia and Moravia, Czechoslovakia also incorporated Slovakia and Carpathian Ruthenia. The period between the two World Wars is sometimes referred to as the First Republic. During this period the Czechoslovak Republic ranked among the economically most developed countries of Europe, especially in engineering.

Czechoslovakia gradually became the only island of democracy in central Europe. It was surrounded by fascist-leaning states, which included Poland and Hungary. In 1933, Adolf Hitler took power in neighbouring Germany, which invaded Austria in 1938, and by this 'Anschluss' made Austria a part of the so-called Grossdeutsches Reich. Czechoslovakia, with its three million Germans settled mainly in the country's border regions, was the next one to follow. The existence of the First Republic was cut short by an invasion by Nazi Germany in 1939, after the Munich Treaty. The country was divided into the Protectorate of Bohemia and Moravia, and the Slovak State. Following the defeat of Germany and the return of the government headed by Edvard Beneš from exile in London the state was reunited in 1945.

The Czech part of Czechoslovakia was occupied by Germany in World War II, and was liberated in 1945 by the armies of the Soviet Union and the United States. The Czech country lost the majority of its German-speaking inhabitants after they were expelled following the war. The Communist Party of Czechoslovakia won the 1946 elections. Following the 1948 coup d'état, Czechoslovakia became a one-party communist state under Soviet influence. In 1968, increasing dissatisfaction with the regime culminated in a reform movement known as the Prague Spring, which ended in a Soviet-led invasion.

The first separate Czech republic was created on 1 January 1969, under the name Czech Socialist Republic within federalisation of Czechoslovakia; however, the federalisation was implemented only incompletely. In the early 1980s, tendencies of democratisation re-appeared with greater intensity also in other countries of eastern Europe, the so-called eastern socialist bloc. In Czechoslovakia, the situation culminated in November 1989 with the so-called Velvet Revolution. Under the pressure from the public, communists stepped down from leading positions in the state and refrained from police action against the inhabitants. On 29 December 1989, the Federal Assembly elected Václav Havel, a candidate and representative of a new democratic group (the Civic Forum) the country's president and he then led the Czechoslovak Federal Republic to the first free elections in 40 years in June 1990.

Czechoslovakia remained occupied until the 1989 Velvet Revolution, when the communist regime collapsed and a democracy and federalisation was deepened. On 6 March 1990, the Czech Socialist Republic was renamed as the Czech Republic. On 1 January 1993, Czechoslovakia peacefully dissolved, with its constituent states becoming the independent states of the Czech Republic and the Slovak Republic.

The Czech Republic joined NATO in 1999 and the European Union (EU) in 2004; is also a state in the Visegrad Group; it is a member of the United Nations, the OECD, the OSCE, and the Council of Europe. It is a developed country with

an advanced, high income economy and high living standards. The UNDP ranks the country 14th in inequality-adjusted human development. The Czech Republic also ranks as the 6th most peaceful country, while achieving strong performance in democratic governance. It has the lowest unemployment rate of EU members.

### **A varied landscape**

The Czech Republic, also known as Czechia, is a nation state in Central Europe bordered by Germany to the west, Austria to the south, Slovakia to the east and Poland to the northeast. The Czech Republic covers an area of 78,866 sq km with a mostly temperate continental climate and oceanic climate. It is a unitary parliamentary republic, has 10.5 million inhabitants and the capital and largest city is Prague, with over 1.2 million residents. The Czech Republic includes the historical territories of Bohemia, Moravia, and Czech Silesia.

The country has been traditionally divided into three lands – Bohemia in the west, Moravia in the southeast, and Czech Silesia (southeastern part of historical Silesia, most of which is located within modern Poland) in the northeast. Known as the lands of the Bohemian Crown since the 14th century, a number of other names for the country have been used, including Czech/Bohemian lands, Bohemian Crown, and the lands of the Crown of Saint Wenceslas. When the country regained its independence after the dissolution of the Austro-Hungarian Empire in 1918, the new name of Czechoslovakia was coined to reflect the



union of the Czech and Slovak nations within the one country.

The Czech landscape is exceedingly varied. Bohemia, to the west, consists of a basin drained by the Elbe and the Vltava rivers, surrounded by mostly low mountains, such as the Krkonoše range of the Sudetes. The highest point in the country, Sněžka at 1602 m, is located here. Moravia, the eastern part of the country, is also quite hilly. It is drained mainly by the Morava River, but it also contains the source of the Oder River.

Water from the landlocked Czech Republic flows to three different seas: the North Sea, Baltic Sea and Black Sea. The Czech Republic also leases the Moldauhafen, a 30,000-sqm lot in the middle of the Hamburg Docks, which was awarded to Czechoslovakia by Article 363 of the Treaty of Versailles, to allow the landlocked country a place where goods transported down river could be transferred to seagoing ships. The territory reverts to Germany in 2028.

The territory of the Czech Republic can be subdivided into four ecoregions: the Western European broadleaf forests, Central European mixed forests, Pannonian mixed forests, and Carpathian montane conifer forests. There are four national parks in the Czech Republic. The oldest is Krkonoše National Park (Biosphere Reserve), and the others are Šumava National Park (Biosphere Reserve), Podyjí National Park, Bohemian Switzerland. It also has 25 Protected Landscape Areas.

The three historical lands of the Czech Republic (formerly the core countries of the Bohemian Crown) correspond almost perfectly with the river basins of the Elbe and the Vltava basin for Bohemia, the Morava one for Moravia, and the Oder river basin for Czech Silesia.

### **Economy**

The Czech Republic has a developed, high-income economy with a per capita GDP rate that is 87 percent of the European Union average. The most stable and prosperous of the post-Communist states, the Czech Republic saw growth of over 6 percent annually in the three years before the outbreak of the recent global economic crisis. Growth has been led by exports to the European Union, especially Germany, and foreign investment, while domestic demand is reviving. Most of the economy has been privatised, including the banks and telecommunications. The official currency is the Czech Koruna. The Czech Republic is forecast to become the 49th largest economy in the world

by 2050 with a GDP of \$342 billion.

The country has been a member of the Schengen Area since 1 May 2004, having abolished border controls, completely opening its borders with all of its neighbours (Germany, Austria, Poland and Slovakia) on 21 December 2007. The Czech Republic became a member of the World Trade Organisation on 1 January 1995. In 2012, nearly 80 percent of Czech exports went to, and more than 65 percent of Czech imports came from, other European Union member states.

The Programme for International Student Assessment, coordinated by the OECD, currently ranks the Czech education system as the 15th best in the world, higher than the OECD average. The Czech Republic is ranked 24th in the 2015 Index of Economic Freedom.

In December 2016, Czech GDP growth was 1.9 percent, giving the Czech economy the average growth in the European Union. The unemployment rate is 3.5 percent, giving the Czech Republic the lowest unemployment rate in the European Union.

In 2015 largest companies of the Czech Republic by revenue were automobile manufacturer Škoda Auto, utility company ČEZ Group, conglomerate Agrofert, energy trading company RWE Supply & Trading CZ and electronics manufacturer Foxconn CZ. Other Czech transportation companies include: Škoda Transportation (tramways, trolleybuses, metro), Tatra (the third oldest car maker in the world), Karosa (buses), Aero Vodochody (airplanes) and Jawa Moto (motorcycles). Škoda Auto is one of the largest car manufacturers in Central Europe. In 2014, it sold a record number of 1.037 million cars and said it aimed to double sales by 2018.



## Engineering sector

The Czech engineering sector comprises the manufacture of a wide range of machines, including parts and accessories, which find their use in most branches of the manufacturing industry and other sectors, such as agriculture, transport, forestry, metal manufacture, metallurgy, mining, the textile, paper and food industries and construction.

In 2015, the export of machinery and transport equipment (SITC 7) amounted to more than \$88 billion, which accounts for 56 percent of the Czech Republic's total annual exports. In 2015, exports were worth \$88 billion and 91.7 percent growth index.

Engineering, as most of the other branches of the Czech manufacturing industry, is an export-oriented sector, which has been showing a favourable balance of trade for more than 10 years (\$24 billion in 2015).

As regards the territorial structure of foreign trade, the unequivocally largest trade partner of the Czech Republic is Germany, followed by the UK, France, Slovakia, Spain, and Belgium. In addition, the Czech Republic is the only state in Central and Eastern Europe (CEE), which is a member of the prestigious European Committee for Cooperation in the Machine-Tool Industry (CECIMO).

According to the data given by the individual manufacturers in 2015 the production of passenger cars in the Czech Republic was only slightly below 1.3 million units – a total of 1,298,236 passenger cars was built (including small utility vehicles). Three manufacturers participated in the total production of passenger cars in 2015: ŠKODA Auto constituted 56.8 percent of production, HMMC Nošovice almost 26.4 percent and TPCA Czech over 16.9 percent.

The number of passenger cars produced per 1000 inhabitants was 123.2 units (in 2014, the number was 118.4 cars/1000 inhabitants).

Another historical record was broken in 2015 in the production of buses: for the first time in the history of the Czech Republic, bus production exceeded 4000 units – the total production by Czech manufacturers amounted to 4517 units.

Currently, more than 15 private research companies and some 70 manufacturers in the Czech Republic use nanotechnologies in their operations. In addition, there are specialised centres in this country to which firms come for consultation to become acquainted with new scientific developments. Twenty-six workplaces of the Czech Academy of Sciences, 37 university faculties, and nine research organisations financed by the state in the Czech Republic concern themselves with basic research in different nanotechnology areas.

## Transportation infrastructure

The Czech railway network is largely electrified and is among the densest in Europe.

Václav Havel Airport in Prague is the main international airport in the country. In 2010, it handled 11.6 million passengers, which makes it the second busiest airport in Central Europe. In total, the Czech Republic has 46 airports with paved runways, six of which provide international air services in Brno, Karlovy Vary, Mošnov (near Ostrava), Pardubice, Prague and Kunovice (near Uherské Hradiště).

České dráhy (the Czech Railways) is the main railway operator in the Czech Republic, with about 180 million



passengers carried yearly. With 9505 km of tracks, the Czech Republic has one of the densest railway networks in Europe. Of that number, 2926 km is electrified, 7617 km are single-line tracks and 1866 km are double and multiple-line tracks. Maximum speed is limited to 160 km/h. In 2006 seven Italian tilting trainsets, Pendolino ČD Class 680, entered service.

The road network in the Czech Republic is 55,653 km long. There are 1247 km of motorways.

### Communications and IT

The Czech Republic ranks in the top 10 countries worldwide with the fastest average internet speed. By the beginning of 2008, there were over 800 mostly local WISPs, with about 350,000 subscribers in 2007. Plans based on either GPRS, EDGE, UMTS or CDMA2000 are being offered by all three mobile phone operators (T-Mobile, Telefónica O2, Vodafone) and internet provider U:fon. Two major antivirus companies, Avast and AVG, were founded in the Czech Republic.

### Tourism

The Czech Republic is one of the countries with thriving tourism. The land with a population of 10 million is a peaceful and safe destination, offering historical monuments, picturesque scenery, world-famous spas, network of luxury hotels as well as facilities for leisure activities. In recent years, the Czech Republic has also gained a reputation for congress tourism, for which capacities have been adapted especially in big cities. During 2015, a total of 17.2 million foreign visitors came to the Czech Republic, 10.3 percent more than in the previous year. The earnings of the Czech economy from tourism amounted to CZK 148.8 billion (\$6.2 billion) in 2015. This, again, was a year-on-year increase – of 5 percent.

The Czech economy gets a substantial income from tourism. Prague is the fifth most visited city in Europe after London, Paris, Istanbul and Rome. The industry employs more than 110,000 people – over 1 percent of the population. For tourists, the Czech Republic is considered a safe destination to visit. The low crime rate makes most cities and towns very safe to walk around.

One of the most visited tourist attractions in the Czech Republic is the Nether district Vítkovice in Ostrava, a post-industrial city on the northeast of the country. The territory was formerly the site of steel production, but now it hosts a technical museum with many interactive expositions for tourists.

There are several centres of tourist activity. The spa towns, such as Karlovy Vary, Mariánské Lázně and Františkovy Lázně and Jáchymov, are particularly popular relaxing holiday destinations. Architectural heritage is another object of interest to visitors – it includes many castles and châteaux from different historical epochs, namely Karlštejn Castle, Český Krumlov and the Lednice-Valtice area.

Karlovy Vary, Cesky Krumlov, Ceske Budejovice, and Kutna Hora are few of the famous cities in the country, besides Prague and Brno.

There are 12 cathedrals and 15 churches elevated to the rank of basilica by the Pope, calm monasteries, many modern and ancient churches – for example Pilgrimage Church of Saint John of Nepomuk is one of those inscribed on the World Heritage List. Away from the towns, areas such as Český ráj, Šumava and the Krkonoše Mountains attract visitors seeking outdoor pursuits.

The country is also known for its various museums. Puppetry and marionette exhibitions are very popular, with a number of puppet festivals throughout the country. Aquapalace Praha in Čestlice near Prague, is the biggest water park in central Europe.

The Czech Republic has a number of beer festivals – Czech Beer Festival (the biggest Czech beer festival, it is usually 17 days long and held every year in May in Prague); Pilsner Fest (every year in August in Plzeň), Olomoucký pivní festival (in Olomouc), and festival Slavnosti piva v Českých Budějovicích (in České Budějovice).

The Czech Republic is known worldwide for its individually made, mouth blown and decorated Bohemian glass.



## Literature

Czech-language literature can be divided into several periods: the Middle Ages, the Hussite period, Renaissance humanism, the Baroque period the Enlightenment and Czech reawakening in the first half of the 19th century, modern literature in second half of the 19th century, the avant-garde of the interwar period (Karel Čapek, Jaroslav Hašek, Vítězslav Nezval, Jaroslav Seifert, Jiří Wolker, Vladimír Holan); the years under Communism and the Prague Spring (Josef Škvorecký, Bohumil Hrabal, Milan Kundera, Arnošt Lustig, Václav Havel, Pavel Kohout, Ivan Klíma); and the literature of the post-Communist Czech Republic.

Jaroslav Seifert was the only Czech writer awarded the Nobel Prize in Literature. The famous antiwar comedy novel *The Good Soldier Švejk* by Jaroslav Hašek is the most translated Czech book in history. It was adapted by Karel Steklý in two colour films *The Good Soldier Schweik* in 1956 and 1957. Widely translated Czech books are also Milan Kundera's *The Unbearable Lightness of Being* and Karel Čapek's *War with the Newts*.

The international literary award the Franz Kafka Prize is awarded in the Czech Republic.

The Czech Republic has the densest network of libraries in Europe. At its centre stands the National Library of the Czech Republic, based in the baroque complex Klementinum.

## Music

The wealth of musical culture in the Czech Republic lies in the long-term high-culture classical music tradition during all historical periods, especially in the Baroque, Classicism, Romantic, modern classical music and in the traditional folk music of Bohemia, Moravia and Silesia. Since the early eras of artificial music, Czech musicians and composers have often been influenced by genuine folk music (e.g. Polka which originated in Bohemia).

## Video games

The Czech Republic is home to several globally successful video game developers, including Illusion Softworks (2K Czech), Bohemia Interactive, Keen Software House, Amanita Design and Madfinger Games. The Czech video game development scene has a long history, and a number of Czech games were produced for the ZX Spectrum, PMD 85 and Atari systems in the 1980s. In the early 2000s, a

number of Czech games achieved international acclaim, including Hidden & Dangerous, Operation Flashpoint, Vietcong and Mafia. Today, the most globally successful Czech games include ARMA, DayZ, Space Engineers, Machinarium, Euro Truck Simulator, American Truck Simulator, Silent Hill: Downpour, 18 Wheels of Steel, Bus Driver, Shadowgun and Blackhole. The Czech Game of the Year Awards are held annually to recognise accomplishments in video game development.

## Cuisine

Czech cuisine is marked by a strong emphasis on meat dishes. Pork is quite common; beef and chicken are also popular. Goose, duck, rabbit and wild game are served. Fish is rare, with the occasional exception of fresh trout and carp, which is served at Christmas.

Czech beer has a long and important history. The first brewery is known to have existed in 993 and the Czech Republic has the highest beer consumption per capita in the world. The famous 'pilsner style beer' (pils) originated in the western Bohemian city of Plzeň, where the world's first-ever blond lager Pilsner Urquell is still being produced, making it the inspiration for more than two-thirds of the beer produced in the world today. Further south the town of České Budějovice, known as Budweis in German, lent its name to its beer, eventually known as Budweiser Budvar. Apart from these and other major brands, the Czech Republic also boasts a growing number of top quality small breweries and mini-breweries seeking to continue the age-old tradition of quality and taste, whose output matches the best in the world.

Tourism is slowly growing around the Southern Moravian region too, which has been producing wine since the Middle Ages; about 94 percent of vineyards in the Czech Republic are Moravian. Aside from slivovitz, Czech beer and wine, the Czechs also produce two unique liquors, Fernet Stock and Becherovka. Kofola is a non-alcoholic domestic cola soft drink which competes with Coca-Cola and Pepsi in popularity.

Some popular Czech dishes include: Vepřo knedlo zelo: roast pork with bread dumplings and stewed cabbage; Svičková na smetaně: roast sirloin of beef with steamed dumplings and cream of vegetable sauce; Rajska (omáčka): beef in tomato sauce, traditionally served with dumplings; Koprová: beef in dill sauce, traditionally served with dumplings; Pečená kachna: roast duck with bread or potato dumplings and braised red cabbage; Guláš:

a variety of beef and pork goulash stews, served with dumplings or bread; Smažený sýr: fried cheese, typically served with potatoes or french fries and tartar sauce; and Bramboráky: potato pancakes, traditionally served with sour cabbage.

There is also a large variety of local sausages, wurst, pátés, and smoked and cured meats. Czech desserts include a wide variety of whipped cream, chocolate, and fruit pastries and tarts, crêpes, creme desserts and cheese, poppy-seed-filled and other types of traditional cakes such as buchty, koláče and štrúdl.

### Sports

Sports play a part in the life of many Czechs, who are generally loyal supporters of their favorite teams or individuals. The two leading sports in the Czech Republic are ice hockey and football. Tennis is also a very popular sport in the Czech Republic. The many other sports with professional leagues and structures include basketball, volleyball, team handball, track and field athletics and floorball.

The country has won 14 gold medals in summer (plus 49 as Czechoslovakia) and five gold medals (plus two as Czechoslovakia) in winter Olympic history. Famous Olympians are Věra Čáslavská, Emil Zátopek, Jan Železný, Barbora Špotáková, Martina Sáblíková, Martin Doktor, Štěpánka Hilgertová or Kateřina Neumannová. Sports legends are also runner Jarmila Kratochvílová or chess-player Wilhelm Steinitz.

Czech hockey school has good reputation. The Czech ice hockey team won the gold medal at the 1998 Winter Olympics and has won twelve gold medals at the World Championships (including six as Czechoslovakia), including three straight from 1999 to 2001. The most famous hockey players of all time belongs Jaromír Jágr and Dominik Hašek.

The Czechoslovakia national football team was a consistent performer on the international scene, with eight appearances in the FIFA World Cup Finals, finishing in second place in 1934 and 1962. The team also won the European Football Championship in 1976, came in third in 1980 and won the Olympic gold in 1980. After dissolution of Czechoslovakia, the Czech national football team finished in second (1996) and third (2004) place at the European Football Championship.

The Czech Republic also has great influence in tennis, with such players as eight-time Grand Slam singles champion Ivan Lendl, and 18-time Grand Slam champion Martina Navratilova, Tomáš Berdych, Jan Kodeš, Jaroslav Drobný, Hana Mandlíková, Wimbledon Women's Singles winners Petra Kvitová and Jana Novotná.

The Czech Republic men's national volleyball team winner silver medal 1964 Summer Olympics and two gold medalist in FIVB Volleyball World Championship 1956, 1966. Czech Republic women's national basketball team win EuroBasket 2005 Women. Czechoslovakia national basketball team win EuroBasket 1946.

One of the most popular Czech sports is hiking, mainly in the Czech mountains. The word for 'tourist' in the Czech language, turista, also means 'trekker' or 'hiker.' For beginners, thanks to the more than 120-year-old tradition, there is a unique system of waymarking, one of the best in Europe. There is a network of around 40,000 km of marked short- and long-distance trails crossing the whole country and all the Czech mountains.

### PRAGUE

According to one legend, Prague's magnificent destiny was prophesied even before its founding: 'I see a great city whose glory will touch the stars.' These words utter by the mythical Princess Libuše supposedly determined the place in the deep forests around the river Vltava where the first inhabitants were to build a castle and thus the foundation for a new town.





An inexplicable connection between the city and the stars, astronomy and astrological magic is characteristic of Prague to this day. Perhaps it is even thanks to some lucky star that Prague has managed to escape all major wars and disasters, allowing it to retain its unique character, in which architectural styles from an entire millennium blend into one picturesque whole whose parallel you will not find anywhere else in the world.

Prague is the City of a Hundred Spires, a UNESCO monument and one of the most beautiful cities in the world. The Old Town Hall with the famous Prague Astronomical Clock. The winding lanes of the Jewish Quarter, which you know from the novels of Franz Kafka, steeped in the legend of the Golem. Cafes enticing you to come and have a seat, boutiques and sight-seeing cruises on the Vltava. The Gothic Charles Bridge and Church of St. Nicholas in the Lesser Town, the most beautiful Baroque church in Prague. The Palace Gardens set away from the bustle of the city, Petřín with a lookout tower reminiscent of a small Eiffel Tower and Prague Castle. Each of Prague's districts has its own characteristic atmosphere and unique charm. Prague presents itself as a changeable city, which likes to alternate styles: it is romantic and successful, ancient and modern, but above all it is a city that is cosmopolitan through and through, and is used to welcoming foreigners.

### **Crazy Cubist dance**

Czech artists have repeatedly shown that they can find original solutions to great stylistic problems that were abandoned by the rest of the art world after the style reached its peak. This was just as true in medieval times as it is now. The prime example is at the translation of Cubist principles into architecture, which one can admire on Prague's streets today. In the early 20th century, young Czech architects seeking their own modern idiom discovered the innovative work of Pablo Picasso and Georges Braque, thanks to the Czech art historian Vincenc Kramář. Thus inspired, they managed to weed out of their concept of architecture anything that was connected with the past and to create their own vocabulary based on characteristic pyramid shapes and oblique angles, which were to express the new direction of the human spirit. From the beginning, they met with opposition from conservative critics and fellow architects, who felt scandalised by their 'crazy Cubist dance.' The Cubists always defended the ability of new architecture to harmoniously complement the historically valuable parts of Prague.

Today, one can see whether or not they succeeded, for example, in the buildings of Pavel Janák, which blend Picasso's Analytical Cubism with dynamic elements of the Baroque. Not far from Old Town Square, one can go inside one of the best examples of Cubist architecture in Prague – the House at the Black Madonna (1912) by Josef Gočár – where one can admire the architect's excellent ability to express moods and emotions through an abstract morphology. One will also find the only Cubist café in the world here. Josef Gočár equipped the Grand Café Orient with Cubist furniture, chandeliers, wallpaper and even coat racks.

### **BRNO**

Brno is the second largest city in the Czech Republic by population and area, the largest Moravian city, and the historical capital city of the Margraviate of Moravia. Brno is the administrative center of the South Moravian Region in which it forms a separate district (Brno-City District). The city has about 400,000 inhabitants; its greater metropolitan area is home to more than 800,000 people while its larger urban zone had a population of about 730,000 in 2004. Brno is located in the south-eastern part of the Czech Republic, at the confluence of the Svitava and Svatka rivers and there are also several brooks flowing through it, including the Veverka, Ponávka, and Říčka. The Svatka River flows through the city for about 29 km (18 mi), the Svitava River cuts a 13 km (8 mi) path through the city. The length of Brno is 21.5 km (13.4 mi) measured from the east to the west and its overall area is 230 km<sup>2</sup> (89 sq mi). Within the city limits are the Brno Dam Lake, several ponds, and other standing bodies of water, for example reservoirs in the Marian Valley or



the Žebětín Pond. Brno is surrounded by wooded hills on three sides; about 6,379 ha (15,763 acres) of the area of the city is forest, i.e. 28 percent. Due to its location between the Bohemian-Moravian Highlands and the Southern-Moravian Lowlands (Dyje-Svratka Vale), Brno has a moderate climate. Compared to other cities in the country, Brno has a very high air quality, which is ensured by a good natural circulation of air; no severe storms or similar natural disasters have ever been recorded in the city.

Brno is the seat of judicial authority of the Czech Republic – it is the seat of the Constitutional Court, the Supreme Court, the Supreme Administrative Court, and the Supreme Public Prosecutor's Office. The city is also a significant administrative centre. It is the seat of a number of state authorities, including the Ombudsman, and the Office for the Protection of Competition. Brno is also an important centre of higher education, with 33 faculties belonging to 13 institutes of higher learning and about 89,000 students.

Brno Exhibition Centre ranks among the largest exhibition centres in Europe (23rd in the world). The complex opened in 1928 and established the tradition of large exhibitions and trade fairs held in Brno. Brno hosts motorbike and other races on the Masaryk Circuit, a tradition established in 1930, in which the Road Racing World Championship Grand Prix is one of the most prestigious races. Another cultural tradition is an international fireworks competition, Ignis Brunensis, that usually attracts tens of thousands of daily visitors.

The most visited sights of the city include the Špilberk castle and fortress and the Cathedral of Saints Peter and Paul on Petrov hill, two medieval buildings that dominate the cityscape and are often depicted as its traditional symbols. The other large preserved castle near the city is Veveří Castle by Brno Reservoir. This castle is the site of a number of legends, as are many other places in Brno. Another architectural monument of Brno is the functionalist Villa Tugendhat which has been included on the UNESCO list of World Heritage Sites. One of the natural sights nearby is the Moravian Karst.



# List of Exhibitors

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## 1. AKSONS ENGINEERING LLP

W-156, S-Block,, M.I.D.C., Bhosari, Pune-411026,  
Maharashtra, India

Tel : 91-20-27120344/2712318

Fax : 91-20-27123187

E-mail : aksons@vsnl.com

Website : www.aksonsengg.com

Name of the Chief Executives : Mr. Ajit Sitaram Akolkar

Ms. Rashmi Ajit Akolkar, Mr. Ajinkya Ajit Akolkar

Name of the Participants : Mr. Ajit Akolkar, Partner

Range of Products: Engineering products, materials and  
components for mechanical engineering Plastics, rubber,  
composites, chemicals for engineering.

## 2. AL-SAFA INTERNATIONAL

Kalpatharu, No.5 & 6, IV Main Road, Raja Annamalaipuram  
Chennai-600028, Tamil Nadu, India

Tel : 91-44-24958447

Fax : 91-44-24958705

E-mail : mails@alsafainternational.com

Website : www.alsafainternational.com

Name of the Chief Executive : Mr. M.Keer Ahamed

Ms. M.Naseema

Name of the Participants :Mr. M Peer Ahamed, Chief  
Operating Officer; Mr. Jayavel Sivakumar, Principal  
Representative

Range of Products: Materials and components for  
mechanical engineering,

## 3. AMADO TOOLS

Hyland Indl Estate, 11th Km, Hosur Road, Bommanahalli  
Bangalore-560 068, Karnataka, India

Tel : 91-80-25731050

Fax : 91-80-25733717

E-mail: amado@amadotools.com

Name of the Chief Executives : Mr. Deepak Sebastian

Mr. Jeev.P. Sebastian

Name of the Participant: Mr. Deepak Sebastian, CEO

Range of Products: drives, hydraulics and pneumatics,

Cooling and air-conditioning technology, materials and

components for mechanical engineering, mining,

metallurgical, ceramic and glass engineering, the foundry  
industry

## 4. AMBICA ENTERPRISES

1st Floor Above Canara Bank Chandigarh Road Mahilpur

Hoshiarpur-146105, Punjab, India

Tel : 91-1882-500316

Fax : 91-1882-500316

E-mail : ambicaenterprises75@gmail.com

Name of the Chief Executive : Mr. Anil Sehajpal

Name of the Participants :Mr. Harpinder Singh, Manager

Mr. Hariqbal Singh, Marketing Executive

Range of Products: Plastics, rubber, composites,  
chemicals for engineering, electronics, automation

and measuring technology, Power engineering and heavy-  
current electrical engineering

## 5. AP OVERSEAS HUB

Shop No 3 Ground Floor Dada Building Bmc Chowk

Jalandhar-144001, Punjab, India

Tel : 91-181-5195328

E-mail: apoverseashub@yahoo.com

Website : www.apoverseashub.com

Name of the Chief Executive : Mr. Pritpal Singh

Mr. Amarjit Singh Khana

Name of the Participants : Ms. Aruna Rani ,Owner

Mr. Jaspinder Pal Singh, Sales Manager

Mr. Amarjit Singh Khana ,Director

Range of Products: Engineering Products

Metal-working and forming machines, tools, welding,  
surface technology .

**6. APTEK INSTRUMENTATION PVT. LTD.**

175/1, Opp. M.B.H. Pump, Phase-I, GIDC Estate, Naroda  
Ahemdabad-382330,Gujarat, India  
Tel : 91-79-22843333  
Fax : 91-79-22840081

E-mail : marketing@aptekengeers.com

Website :www.aptekengeers.com

Name of the Chief Executives :Mr. Vivek Bhute

Mr. Vivek A. Bhute, Mr. Rajni D. Patel

Name of the Participants :Mr. Vivek Bhute, Director

Mr. Rajni Patel, Director

Range of Products: Instrumentation Valves , Fittings &  
Accessories

**7. ASKAR MICRONS PVT LTD**

Plot No. 293 C, Hebbal Industrial Area, Mysore-570016  
Karnataka, India

Tel : 91-821-4006249 / 43

Fax : 91-821-2403370

E-mail :ganeshk@askarmicron.co.in

Website:www.askarmicron.co.in

Name of the Chief Executives:Mr. K.S. Raju

Ms. Anita Vishwa Kumar

Name of the Participant :Mr. Ganesh.k. Marketing Engineer

Range of Products: Engineering Products, Materials and  
components for Mechanical Engineering

**8. ATLAS MACHINE TOOLS**

Atlas House, Kunnathurmedu, Palakkad

Palghat-678013, Kerala, India

Tel : 91-491-2535669

Fax : 91-491-2539870

E-mail: atlasmachinetoolsexport@gmail.com

Name of the Chief Executive: Mr. K.S. Mani,CEO

& Participant

Range of Products:Light ,Medium & Heavy Industries,  
Manufacturing & Engineering Industry Sectors, Electrical  
Equipment, Agriculture Related Sector & Technical  
Education Instiitutions

**9. AVON SEALS PRIVATE LIMITED**

G-2, Ambattur Indl. Estate, Chennai-600058

Tamil Nadu, India

Tel : 91-44-42254995

Fax : 91-44-42015698

E-mail : sathish@avonseals.com

Website :www.avonseals.com

Name of the Chief Executives: Mr. Gireeshan A.N

Mr. Radhakrishnan Vadakketh

Name of the Participant :Mr. G.Sathish Kumar

Sr- Manager Works

**10. BABY ENGINEERING PRIVATE LTD.**

E-37, Developed Plot Estate,Thuvakudi, Thiruchirapalli  
Trichy-620015,Tamil Nadu, India

Tel : 91-431-2500800

Fax : 91-431-2500012

E-mail:babyengg@gmail.com

Website:www.babyengg.com

Name of the Chief Executives:Mr. B Amirthakasi

Ms. A Radhika

Name of the Participant:Mr. B.Amirthakasi

Managing Director

Range of Products:Power Plant Equipment Spares &  
Solar,Power Equipments

**11. BANGA ENTERPRISES**

Basant Nagar Khera Road Phagwara- 144401

Punjab, India

Tel : 91-1824-9915120930

Fax : 91-1824-9915120930

E-mail : bangaent2003@gmail.com

Name of the Chief Executive:Mr. Kashmir Chand Banga

Name of the Participants: Mr. Manjit Singh Lalka,  
Manager; Mr. Bhupinder Singh Grewal, Technical  
Manager

Range of Products:Metal-working and forming machines,  
tools, welding, surface technology,Materials and  
components for\mechanical engineering

### 12. BENCO THERMAL TECHNOLOGIES PVT LTD

Plot No. 236 & 237, SIDCO Indl state, Thirumudivakkam  
Chennai-600044, Tamil Nadu, India

Tel : 91-44-42949800

Fax : 91-44-42949822

E-mail : furnace@bencogroup.in

Website: www.bencoindia.com

Name of the Chief Executives : Ms. S. Kanimozhi

Mr. P. ramachandran

Name of the Participants: Mr. P. Ramachandran

Managing Director

Range of Products: Furnace Manufacturing

### 13. BESTOMECH INDUSTRIES

68, Kasthurisamy Naidu Layout, Lakshmiapuram,  
Peelamedu, Coimbatore-641004, Tamil Nadu, India

Tel : 91-422-2900226

Fax : 91-422-2574741

E-mail : jayachandran@bestomech.com

Website : www.bestomech.com

Name of the Chief Executives: Mr. N. Rajendran

Mr. N. Jayachandran

Name of the Participant : Mr. N. Jayachandran

Managing Partner

Range of Products: Pulleys, Machined components,

Clutch parts, Dosing Pumps parts, Power, transmission

Housings & Machined Parts Elevator drive Parts etc

### 14. BHUMI INTERNATIONAL

125 Main Road, Vpo, Mehatpur Teh Nakodar-144041  
Punjab, India

Tel : 91-1821-250044

Fax : 91-1821-250044

E-mail : amanbhumiint@gmail.com

Name of the Chief Executive : Ms. Aman Chhibber

Name of the Participants : Mr. Joginder Singh, Manager

Mr. Gurpreet Singh Shoker, Technical Manager

Range of Products: Metal-working and forming machines,  
tools, welding, surface technology, Mining, metallurgical,  
ceramic and glass engineering, the foundry industry,  
Electronics, automation and measuring technology,  
Materials and components for mechanical engineering

### 15. BROACH TECHNOLOGY (INDIA) PVT. LTD.

K-219/220, MIDC, Waluj, Aurangabad-240

Maharashtra, India

Tel : 91-240-2484712

E-mail : sales@khemkabroach.com

Website : www.khemkabroach.com

Name of the Chief Executives : Mr. Neeraj Prabhat Kumar  
Khemka; Mr. Prabhatkumar Radhakrishna Khemka

Mr. Aditya Prabhat Khemka

Name of the Participants: Mr. Neeraj Khemka, Director

Mr. Prabhat Kumar R. Khemka, Director

Range of Products: Metal-working and forming machines,  
tools, welding, surface technology

### 16. CARBORUNDUM UNIVERSAL LTD.

Parry House, 43 Moore Street, Third Floor

Chennai-600001, Tamil Nadu, India

Tel : 91-44-30006189

Fax : 91-44-30006191

E-mail : neelakandanv@cumi.murugappa.com

Website : www.cumiabrasives.com

Name of the Chief Executives: Mr. K. Srinivasan

Mr. M M Murugappan; Mr. T L Palani Kumar

Name of the Participants: Mr. V. neelakandan, General  
Manager -Exports

### 17. CHHIBBER IMPEX

183 Tower Colony, Vpo Mehatpur Teh Nakodar-144041

Punjab, India

Tel : 91-1821-250999

Fax : 91-1821-250999

E-mail : chhibberimpex@rediffmail.com

Name of the Chief Executive: Mr. Tek Raj

Ms. Sudesh Chhibber

Name of the Participants: Mr. Anmol Singh, Manager

Mr. Manpreet Singh, Export Manager

Range of Products: Metal-working and forming machines,  
tools, welding, surface technology, Materials and  
components for mechanical engineering, Research,  
development, transfer of technologies, financial and other  
services

**18. CHOLA TURBO MACHINERY INTERNATIONAL PVT. LTD.**

45/7 Trade Center 5th Floor, Next To Manipal Centre  
Bangalore-560042, Karnataka, India

Tel : 91-80- 2558525

E-mail :marketing@cholaturbo.com

Website: www.cholaturbo.com

Name of the Chief Executive :Mr. Raman Roop Sawhney

Name of the Participant :Mr. Vinay Annappa General  
Manager

Range of Products:Power engineering and heavy-current  
electrical engineering,Research, development, transfer of  
technologies,financial and other services

**19. COATEC INDIA**

F-79, Industrial Area,, Phase-7, Chandigarh-160001  
Punjab, India

Tel : 91-172-5090231/0988839

E-mail : gs@coatecindia.com

Website : www.coatecindia.com

Name of the Chief Executives :Mr. Gurvin Singh

Mr. Raj Kumar Dhiman

Name of the Participant:Mr. Gurvin Singh, Managing  
Partner

Range of Products: Metal-working and forming machines,  
tools, welding, surface technology

**20. CRESCENDO WORLDWIDE**

3rd Floor, Manohar Building Taware Colony Parvati Pune-  
411009, Maharashtra, India

Tel : 91-20- 8087106106

E-mail: sayali@crescendoworldwide.org

Website: www.crescendoworldwide.org

Name of the Chief Executives:Mr. Vishal Jadhav

Mr. Saket Pujari ; Ms. Jalpa Jadhav

Name of the Participant :Mr. Saket Pujari

**21. DEEP SHEET METAL COMPONENTS PVT. LTD.**

A2/9/1, GIDC, Makarpura, Baroda- 390010,Gujarat, India

Tel : 91-7531-0265-2634303

E-mail: deepindustries22@yahoo.com

Website :www.deepindustries.net

Name of the Chief Executives :Mr. Ghanshyambhai P.

Patel; Ms. Hasmitaben G. Patel

Name of the Participants:Mr. Ghanshyambhai P  
Patel,Director

Mr. Smit G Patel, Manager

Range of Products:Materials and components for  
mechanical engineering

**22. DEV ENTERPRISES**

B-67 Phase li Maya Puri, Delhi-110064,Delhi, India

Tel : 91-11-9911109594

E-mail : info@deventerprises.in

Website: www.deventerprises.in

Name of the Chief Executive:Mr. Rajesh Kumar Rohilla

Name of the Participants: Mr. Amandeep, Sales Executive  
Mr. Virender Singh, Production Manager

Range of Products:Metal-working and forming machines,  
tools, welding, surface technology

**23. DYNASCAN INSPECTION SYSTEMS COMPANY**

No. 39 P/1, Phase-2, Electronic City, Bangalore-560100  
Karnataka, India

Tel :91-80- 41102747

Fax :91-80-41102949

E-mail:srini@dynascan.info

Website: www.dynascan.info

Name of the Chief Executives :Mr. Srinivas Chander

Mr. Arun Kumar

Name of the Participants : Mr. Arun Kumar, Managing  
Partner; Mr. Srinivas Chander, Partner

Range of Products:Electronics, automation and  
measuring technology,

**24. EASY TRACK ENTERPRISES**

Near Sachdeva Autos Old Nawansher Road

Phillaur-144410,Punjab, India

Tel : 91-1826-500011

Fax : 91-1826-500011

E-mail :easytracke@yahoo.com

Name of the Chief Executive :Mr. Ranjit Kumar Pawar

Name of the Participants: Mr. Mandeep Singh Ramgarhia  
Manager;Mr. Ashwani Kumar Pal Marketing Manager

Range of Products:Metal-working and forming machines,  
tools, welding, surface technology

**25. ELECTRONICA MECHATRONIC SYSTEMS (INDIA) PVT. LTD.**

37, Electronic Co-Op., Estate Ltd., S.no.44 Parvati, Pune-Satara Road

Pune-411009, Maharashtra, India

Tel : 91-20-2422 4440

Fax : 91-20-2422 1881

E-mail : export@electronicaems.com

Website : www.electronicaems.com

Name of the Chief Executives :Ms. Radhika Mohan Madgulkar; Mr. Mohan Venka Tesh Madgulkar

Mr. Ajit Purushotam Chaphalkar

Name of the Participants: Mr. Ajeet Apparao Kashid, Sr. Manager-Export; Ms. Radhika Mohan Madgulkar Managing Director; Mr. Nahush Sudhakar Dandekar

General Manager - R&D

Range of Products: Electronics, automation and measuring technology

**26. FORBES & COMPANY LIMITED**

Saki Powai Road, Chandivali, Andheri East

Mumbai 400072, India

Tel : 91-22-28471861

Fax : 91-22-28473191

E-mail : sujit.margaj@forbes.co.in

Website: www.totem-forbes.com

Name of the Chief Executive: Mr. Mahesh Tahilyani

Name of the Participants: Mr. Milind Mohanrao Patil, Asst. Manager; Mr. Kshitij Chandler, Deputy General Manager

Range of Products: Metal-working and forming machines, tools, welding, surface technology.

**27. FORGEWELL LIMITED**

Plot 24, Dlf Industrial Area, Phase 2, Faridabad-121003

Haryana, India

Tel : 91-129-11-23264562

E-mail : info@forgewell.com

Website : www.forgewell.com

Name of the Chief Executives: Mr. Ram Khandelwal

Mr. K. M. Khandelwal; Mr. Shyam Khandelwal

Name of the Participants :Mr. Shyam Khandelwal, Director

Mr. Ram Khandelwal, Director

Range of Products: Materials and components for mechanical engineering

**28. GOVERNMENT OF JHARKHAND**

3rd Floor, Nepal House, Doranda, Ranchi-834002, Jharkhand, India

Tel : 91-651-2491844

Fax : 91-651-2491884

E-mail : jhr-doi@nic.in

Website : www.jharkhandindustry.gov.in

Name of the Chief Executive:Mr. K Ravi Kumar, & Participant, IAS, Director of Industries

Range of Products:With a view to showcase competitiveness & strengths of Jharkhand and highlight the investment opportunities and ease of doing business our State offers to the investors. Non Ferrous Casting products such as Copper Base Alloys, Zinc Base Alloys & Copper Fabricated Items

**29. GOVERNMENT OF KARNATAKA**

2nd Floor, Khanija Bhavan, Race Course Road, Bangalore -560 001 Karnataka, India

Tel : 91-80-22386796

Fax : 91-80-22389909

E-mail:commis@industry.kar.nic.in

Name of the Chief Executive: Mr. Rudrappaiah, Dy Director, Karnataka, UdyogMitra, Government of Karnataka

**30. HOOGHLY ALLOY & STEELS CO. PRIVATE LIMITED**

90, Stephen House, 5th Floor, 4, B.b.d. Bagh (East) Kolkata-700001, West Bengal, India

Tel : 91-33- 2210-5873 / 2242-183

Fax : 91-33-2210-5661

E-mail :hooghlyalloy@rediffmail.com

Website : www.hooghlysteel.com

Name of the Chief Executives:Mr. Prem Kumar Agarwal Mr. Viswanath Agarwal; Mr. Ashoke Kumar Guhathakurta

Name of the Participant :Mr. Chanchal Goswami

Executive Director

Range of Products: Materials and components for mechanical engineering, Mining, metallurgical, ceramic and glass engineering, the foundry industry

### **31. HYDROFLEX PIPE PVT.LTD.**

3-Suflam Estate, Nr. Avtar Hotel, Isanpur Highway, Isanpur  
Ahemdabad-382443, Gujarat, India

Tel : 91-79- 25716157

E-mail : info@hydroflexpipes.com

Website : www.hydroflexpipes.com

Name of the Chief Executives: Mr. Dilip R. Patel

Mr. Ramesh V. Oza

Name of the Participant : Mr. Amitkumar Dilipkumar Patel

Director - Export

Range of Products: Materials and components for mechanical engineering

### **32. J S ENTERPRISES**

Jagraon Road Vpo Mehatpur

Nakodar -144041, Punjab, India

Tel : 91-1821-250307

Fax : 91-1821-250307

E-mail: jsentmhp@gmail.com

Name of the Chief Executive :Mr. Jagdeep Singh

Name of the Participants: Mr. Sher Singh, Manager

Mr. Loveprit Singh, Technical Manager

Range of Products: Metal-working and forming machines, tools, welding, surface technology, Mining, metallurgical, ceramic and glass, engineering, the foundry industry

### **33. JASSAL ENTERPRISES**

VPO, Madhopur Phagwara-144402, Punjab, India

Tel: 91-1824-254983

Fax : 91-1824-254983

E-mail :jassaloverseas@gmail.com

Name of the Chief Executive:Mr. Mohit Jassal

Name of the Participants: Mr. Mohit Jassal , Proprietor

Mr. Gurpreet Singh Bhurji, Marketing Manager

Range of Products: Metal-working and forming machines,

tools, welding, surface technology

### **34. K.G. BEARING P. LTD.**

G-1, 2nd Floor, Gawari Bearing Market, G. B. Road

Delhi-110006, India

Tel : 91-11-23928300

Fax : 91-11-23928561

E-mail : sales@kgbearing.com

Website: www.kgbearing.net

Name of the Chief Executives: Mr. Avinash Khosla

Mr. Ashish Khosla

Name of the Participants :Mr. Ashish Khosla, Export Manager; Ms. Vanshika Ranjan, Business Development Manager

Range of Products: Materials and components for mechanical engineering

### **35. KARTAR EXPORTS EMPORIUM**

653-A, Green Model Town Jalandhar 144003, Punjab, India

Tel : 91-181-4154433

Fax : 91-181-4154433

E-mail: kartarexportemporium@gmail.com

Name of the Chief Executive:Mr. Gurinderbir Singh Kahlon

Name of the Participants:Mr. Jaswinder Singh, Manager

Mr. Chander Mohan Jamal, Technical Manager

Range of Products:Electronics, automation and measuring technology, Materials and components

for mechanical engineering,Plastics, rubber, composites, chemicals for engineering

### **36. KG BEARING INDIA**

B-2 8/71 West Punjabi Bagh, Delhi-110026, India

Tel: 91-99 10701767

E-mail :kgbearingindia@outlook.com

Name of the Chief Executives: Mr. Ashish Khosla

Ms. Anu Khosla

Name of the Participant:Mr. Ashish Khosla

Range of Products: Engineering Products, Materials and components for mechanical engineering



### 37. KUMUD METAL FOUNDRY PVT LTD

211, S V Road, Near Syndicate Bank, Mumbai-400 102

Maharashtra, India

Tel : 91-22- 26790295

E-mail:virag@kumudmetal.com

Website :www.kumudmetal.com

Name of the Chief Executives : Mr. Ramesh Shah

Mr. Chirag Shah, Mr. Virag Shah

Name of the Participants: Mr. Chirag Ramesh Shah, Director

Ms. Jeenal Chirag Shah, Account Assistant

Range of Products: Drives, hydraulics and pneumatics, cooling and air-conditioning technology, Materials and components for mechanical engineering, Mining, metallurgical, ceramic and glass engineering, the foundry industry

### 38. MAGNATECH

D-103, 2nd Floor, Industrial Estate, Rajajinagar,

Bangalore-560044, Karnataka, India

Tel : 91-80-23148415

Fax : 91-80-23148415

E-mail : ramesh@magnatech-india.com

Website :www.magnatech-india.com

Name of the Chief Executives: Mr. Ramesh N. Shastry

Ms. Lakshmi R. Shastry

Name of the Participant : Mr. Ramesh N. Shastry, Partner

Range of Products: Transformers, Inductors, Cable Assembly

### 39. MATRUSREE ELECTRO HEATS

3-133/1, Behind Bharath Petroleum, Balanagar

Hyderabad-500037, Telangana, India

Tel : 91-40- 65299169

Fax : 91-40-23770319

E-mail :info@matrusree.com

Website :www.matrusree.com

Name of the Chief Executive : Mr. Gopal Dave

Name of the Participant : Mr. Satish Dave, Manager

Range of Products: Power engineering and heavy-current electrical engineering, Materials and components for mechanical engineering, Drives, hydraulics and pneumatics,

cooling and air-conditioning technology, Research, development, transfer of technologies, financial and other services, Power engineering and heavy-current electrical engineering

### 40. MAXPRECI MACHINES PVT LTD

S.No.143 & 145, Nh 48, Kunigal Road, Nelamangala Bangalore-562123, Karnataka, India

Tel : 91-80- 27738115

Fax : 91-80-27738115

E-mail: thamby@maxprecimachines.com

Website : www.maxprecimachines.com

Name of the Chief Executives: Mr. Thamby Alappat

Mr. Binoj Konikakara

Name of the Participant : Mr. Thamby Alappat

Range of Products: Automotive service machines,

Manufacturing for engine re building garages

### 41. MECON LIMITED

Vivekananda Path, P.o. Doranda, Ranchi-834002, Jharkhand, India

Tel : 91-651-2482209

Fax : 91-651-2482401

E-mail: cmd@meconlimited.co.in

Website : www.meconlimited.co.in

Name of the Chief Executives: Mr. Atul Bhatt

Mr. Pradipta Kumar Sarangi; Mr. Goutam Chatterjee

Name of the Participants: Mr. Pradipta Kumar Sarangi

Director (Technical); Mr. Sanjeev Kumar, General

Manager (Corporate Affairs), Mr. Vivek Kumar Trivedi

Senior Design Engineer (Marketing)

Range of Products: MECON provides varied modes of project execution i.e. Design, Engineering & Consultancy; Project Management Consultancy; EPCM and EPC. MECON can also develop entire project execution based on basic engineering provided by technology suppliers, including assistance in capability development to bridge technology gaps.

### 42. MEDHA AUTOMATION TOOLS INDIA

No.73, 5th Cross, Kssidc, Incl. Estate, Woc Road, Rajaji Nagar, Bangalore-560010, Karnataka, India

Tel : 91-80-23143637/3638/36

Fax : 91-80-23403142

E-mail : ravi.k.reddy@matiworld.in

Website: www.matiworld.in

Name of the Chief Executive : Mr. S.Ravikumar, CEO  
& Participant

Range of Products: Moulds & Dies Standard Accessories ,  
Ejector Sleeve,Ejector Blade & Ejector Pins.

#### **43. MICROTECH INDIA**

S-11,S-12, M.T.Sagar,1St Gate Industrial Estate Near Bsnl  
Office, Gokulroad Hubli-580030,Karnataka, India

Tel : 91-836-2210624

Fax : 91-836-2333595

E-mail : marketing@microtech.org.in

Website :www.valvemanufacturers.in

Name of the Chief Executive: Mr. Mrityunjay S Marol, CEO  
& Participant

Range of Products: Gate Valves, Butterfly Valves,Globe  
Valves& All Types of Industrial Valves

#### **44. MULTITECH LASER ENGINEERING INDIA PVT. LTD.**

No.8, 3rd A Cross, Magadi Main Road, Kamakshipalaya  
Bangalore-560079,Karnataka, India

Tel : 91-80-23487553/ 0988

Fax : 91-80-23487553

E-mail : info@multitechlaser.com

Website: www.multitechlaser.com

Name of the Chief Executives: Mr. Ravindra Kulkarni  
Mr. T.B. Raghavendra

Name of the Participant : Mr. Ravindra Vamanrao Kulkarni  
Director

Range of Products: Materials and components for  
mechanical engineering.

**45. NARESH ENTERPRISES**786 Ismilepur Road Vpo  
Mehtapur Teh Nakodar-144041 Punjab, India

Tel: 91-1821-250444

Fax : 91-1821-250008

E-mail : nkchhibber1980@gmail.com

Name of the Chief Executives:Mr. Satvir Singh Chamdal  
Mr. Naresh Kumar

Name of the Participants: Mr. Jinder Singh Hans, Manager;

Mr. Isher Singh, Marketing Manager

Range of Products: Metal-working and forming  
machines,tools, welding, surface technology,  
Electronics, automation and measuring technology

#### **46. NIKITA SPARES PRIVATE LIMITED**

Plot No 178 Village Khandasa Near Sector 37  
Opp Bharma Auto, Gurgaon- 122001, Haryana, India

E-mail : info@nikitaspares.in

Website :www.nikitaspares.in

Name of the Chief Executives: Mr. Sanjat Mittal  
Mr. Raj Kumar

Name of the Participants: Mr. Pushwinder Singh  
Production Manager

Mr. Gurvinder Singh, Sales Executive

Range of Products: Metal-working and forming  
machines, tools, welding, surface technology

#### **47. OMKAR FOUNDRIES**

Plot No. J-1, Midc, Kupwad Block Sangli-416436  
Maharashtra, India

Tel : 91-233-2645319/0982301

Fax : 91-233-2644619

E-mail : contact@omkarfoundries.com

Website : www.omkarfoundries.com

Name of the Chief Executives:Mr. Dilip G. Dandekar  
Mr. Rajendra G. Dandekar; Mr. Ajinkya Dandekar

Name of the Participant:Mr. Ajinkya Rajendra Dandekar  
Partner

Range of Products:Materials and components for  
mechanical engineering,Materials and components for  
mechanical engineering, Materials and components  
for mechanical engineering.

#### **48. PATEL BRASS TURNOMATICS PVT. LTD.**

Plot No. 3012-3014, Gidc, Phase-1ii, Dared  
Jamnagar-361005,Gujarat, India

Tel : 91-288-2730877

Fax : 91-288-2730323

E-mail : info@patelbrass.com

Website : www.patelbrass.com

Name of the Chief Executives : Mr. Dilip D. Faldu  
Mr. Nitin D. Faldu

Name of the Participants : Mr. Dilip Faldu, Director  
Mr. Jacob Ebanazer, Operations Manager  
Range of Products: Materials and components for  
mechanical engineering, Metal-working and forming  
machines, tools, welding, surface technology

#### **49. PRABHAT CASTINGS**

R.S. No. 374, Poona-Bangalore , Road, Post Shahpur  
Belgaum-590003, Karnataka, India

Tel : 91-831-2486096

Fax : 91-831-2486060

E-mail: vikram@prabhatcastings.com

Website: www.prabhatcastings.com

Name of the Chief Executive: Mr. Laxman B Sainuche

Name of the Participant: Mr. Vikram Sainuche

Range of Products: Materials and components for  
mechanical engineering

#### **50. PREET INTERNATIONAL**

1.Opp.corpn, Tubewell, Maan Singh Nagar, Karol Bagh  
Jalandhar 144009, Punjab, India

E-mail : preet.inter@yahoo.com

Website : www.preett-inter.com

Name of the Chief Executive: Mr. Brij Bhushan Sharma  
& Participant Proprietor

Range of Products: Electronics, automation and measuring  
technology, Metal-working and forming machines, tools,  
welding, surface technology, Research, development,  
transfer of technologies, financial and other services

#### **51. Q PLUS TECHNOLOGIES PRIVATE LIMITED**

26, Nehru Nagar, Sathy Road, Opp. Bsnl Telephone  
Exchange Ganapathy, Coimbatore-641006, Tamil Nadu,  
India

Tel : 91-422-2530092

Fax : 91-422-2530093

E-mail : qplusacc@gmail.com

Website : www.qplustechnologies.com

Name of the Chief Executives: Mr. N. Thirunavukarasu  
Mr. S. balamurugan

Name of the Participant: Mr. N. Thirunavukarasu  
Director

Range of Products: Precision Components Manufacturing

#### **52. R. K. INDUSTRIES**

Plot No. 58 & 59/4, D-2 Block,, Chinchwad, Midc  
Pune-411019, Maharashtra, India

Tel : 91-20- 9503000743

E-mail : r\_k\_industries2005@yahoo.com

Website : www.rkindustriespune.com

Name of the Chief Executive: Mr. Shivaji R. Khaire

Mr. Shailesh S. Khaire

Name of the Participant: Mr. Shailesh S. Khaire  
Business Head

Range of Products: Boss Nox sensor , Spacing sleeve ,  
Nipple , Flange all HS code - 87089900 & 87089910  
etc.

#### **53. R.G.BRONZE MFG.CO.PVT.LTD**

DP 70 SIDCO Industrial Estate Ambattur  
Chennai -600098, Tamil Nadu, India

Tel : 91-44- 66703111

Fax : 91-44-66703129

E-mail : supplies@rgbronze.com

Website : www.rgbronze.com

Name of the Chief Executives: Mr. Raman Raghu  
Mr. R Gurudev; Mr. R Raghu

Name of the Participant: Mr. Raman Raghu, CEO

Range of Products: Sleeve Bearings, Bushings and Thrust  
Washers , Bimetal Strips

#### **54. R.K. ENTERPRISES**

7, MBD Colony Near loc Opp. Navyug Belts G.t. Road  
Bye Pass, Jalandhar-146001, Punjab, India

Tel : 91-181-2421595

Fax : 91-181-2420495

E-mail : rkenterprises74@yahoo.com

Website : www.rkenterprisesindia.co.in

Name of the Chief Executive: Ms. Jyoti Sharma

Name of the Participants : Ms. Jyoti Sharma, Prop.

Ms. Sakshi Sharma, Mr. Varinder Handa, Manager

Range of Products: Electronics, automation and measuring technology, Metal-working and forming machines, tools, welding, surface technology, Plastics, rubber, composites, chemicals for engineering

**55. RAJWINDER SINGH AND CO.**

VPO Sidhwan Bet, Tehsil Jagron, Ludhiana

Jagraon-142033, Punjab, India

Tel : 91-1624-7814438275

Fax : 91-1624-7814438275

E-mail: rskahlon1971@gmail.com

Name of the Chief Executive: Mr. Rajwinder Singh

Name of the Participants: Mr. Surinder Singh

Marketing Manager; Mr. Maninderjit Singh, Technical Manager

Range of Products: Metal-working and forming machines, tools, welding, surface technology, Materials and components for mechanical engineering, Power engineering and heavy-current electrical engineering

**56. RAVI ENTERPRISES**

B-8/316, Noormahal Road Ravidaspura Phillaur

Jalandhar-144410, Punjab, India

Tel : 91-1826-222073

Fax : 91-1826-222073

E-mail : ravienterprises010@gmail.com

Name of the Chief Executive: Mr. Ravi Kumar

Name of the Participants : Mr. Ravi Kumar, Prop.

Mr. Rashpal Singh, Manager

Range of Products: Plastics, rubber, composites, chemicals for engineering, Power engineering and heavy-current electrical engineering, Electronics, automation and measuring technology.

**57. ROCKWELL INDUSTRIES**

Plot No. 23 Industrial Area Phase 2 Amb-177201

Himachal Pradesh, India

Tel : 91-1976-241978

Fax : 91-1976-241078

E-mail : rockwellpipes@gmail.com

Website : www.rockwellpipes.com

Name of the Chief Executives: Mr. Rishab Gujral

Ms. Manjeet Kaur

Name of the Participants: Ms. Shreshth Gujral

Sales Manager, Mr. Rishab Gujral, C.e.o

Range of Products: Plastic engineered products, pipes, polypropylene products & fittings, High density polyethylene products & fittings Moulds .

**58. S. J. IMPEX & INVESTMENTS**

1st Floor Up Stairs Above Canara Bank

Chandigarh Road Mahilpur, Hoshiarpur-146105, Punjab, India

Tel : 91-1882-500317

Fax : 91-1882-500317

E-mail : sjimpex92@outlook.in

Website : www.sjimpexco.in

Name of the Chief Executive: Ms. Inderjit Kaur

Name of the Participants: Ms. Inderjit Kaur, Prop.

Mr. Harpreet Singh, Manager

Range of Products: Plastics, rubber, composites, chemicals for engineering, Electronics, automation and measuring technology, Metal working and forming machines, tools, welding, surface technology

**59. S. S. GAS LAB ASIA PVT. LTD.**

A-6/3, Jhilmil Indl. Area, G. T. Road, Shahdara, Delhi-110095, India

Tel : 91-11-22583963

E-mail : sales@ssgaslabasia.com

Website : www.ssgaslab.com

Name of the Chief Executives : Ms. Jayanti Goela

Mr. Rajiv Goela; Ms. Jayanti Goela. Mr. Keshav Goela

Name of the Participants: Mr. Rajiv Goela, Director

Ms. Jayanti Goela, Executive Director; Mr. Keshav Goela, Director

Range of Products: Power engineering and heavy-current electrical engineering, Materials and components for mechanical engineering

**60. SAGAR INTERNATIONAL**

3203, Model House Road, Bhargav Nagar

Jalandhar-144001, Punjab, India

Tel : 91-181-5002241

Fax : 91-181-5002241

E-mail : [sagarinternational74@gmail.com](mailto:sagarinternational74@gmail.com)

Name of the Chief Executive: Mr. Vidya Sagar

Name of the Participants : Mr. Vidya Sagar , Prop.

Mr. Gagandeep Singh, General Manager

Mr. Harpreet Singh, Manager

Range of Products: Materials and components for mechanical engineering,Plastics, rubber, composites, chemicals for engineering

#### **61. SAMANJAS UDYOG PVT. LTD.**

A-21 M. P. Shah Industrial Estate, Jamnagar-361002

Gujarat, India

Tel : 91-288-2553318

Fax : 91-288-2550960

E-mail : [samanjas@samanjas.in](mailto:samanjas@samanjas.in)

Website : [www.samanjas.com](http://www.samanjas.com)

Name of the Chief Executives:Mr. Jaydip Mansukhlal Gorecha;Mr. Rushikesh Mansukhlal Gorecha

Name of the Participant: Mr. Rushikesh Gorecha  
Director - Marketing

Range of Products: Materials and components for mechanical engineering,Metal-working and forming machines, tools, welding, surface technology,Drives, hydraulics and pneumatics, cooling and air conditioning technology

#### **62. SATYA SAI OVERSEAS**

Shop No.5 -A Chawla Complex Gurdwara Road Pehowa

Kurukshetra-136128, Haryana, India

E-mail : [info@satyasaios.in](mailto:info@satyasaios.in)

Website : [www.satyasaios.in](http://www.satyasaios.in)

Name of the Chief Executive : Mr. Vishal Chawla

Name of the Participants: Mr. Mohan Lal Astt. Manager  
Sales

Range of Products:Materials and components for mechanical engineering

#### **63. SHIVAM TRADING COMPANY**

EG 948 Prem Magar Nehru Garden Road

Jalandhar-144001,Punjab, India

Tel : 91-181-8708536498

E-mail : [trading\\_shivam@yahoo.com](mailto:trading_shivam@yahoo.com)

Name of the Chief Executives:Mr. Sanjeev Kumar Sharma  
Mr. Pardeep Singh

Name of the Participants:Mr. Pardeep Singh, Partner

Mr. Parveen Kumar, Senior Sales Executive

Range of Products:Electronics, automation and measuring technology

#### **64. SHREE MATANGI INVESTMENT CASING PVT. LTD.**

15/B New Ahmedabad Industrial, Estate Opp. Intas Biotech, Sarkhej-Bavala High Way, Vill Moraiya, Ta. Sanand, Ahemdabad-382213,Gujarat, India

Tel : 91-79- 9714837379

E-mail : [matangi@investmentcastingindia.com](mailto:matangi@investmentcastingindia.com)

Website : [www.investmentcastingindia.com](http://www.investmentcastingindia.com)

Name of the Chief Executives: Mr. Pinank Shah

Mr. Chetan Shah

Name of the Participants :Mr. Pinank Shah, Managing Director; Mr. Ghanshyam Vala, Head - Machining Shop

Range of Products: Materials and components for mechanical engineering

#### **65.SNG METALS PVT. LTD.**

Plot No.44, Sector-6, Faridabad-121005, Haryana, India

Tel : 91-129--4107107, 2305

Fax : 91-129-4106106

E-mail : [navish@sngteam.com](mailto:navish@sngteam.com)

Website : [www.sng.co.in](http://www.sng.co.in)

Name of the Chief Executives: Mr. Navish Gumber

Mr. Mohan Lal Gumber

Name of the Participant : Mr. Navneet Gumber Director

Range of Products: Fire Extinguisher Cabinets, Vehicle Mounting Brackets, Fire Signages etc.

#### **66. SOLAR DIAMOND**

213 Bhaveshwar Complex,, Opp. Railway Station, Vidyavihar (W), Mumbai-400086,Maharashtra, India

Tel : 91-22-25114744

Fax : 91-22-25113166

E-mail: [solardiamondtools@gmail.com](mailto:solardiamondtools@gmail.com)

Name of the Chief Executives: Mr. Milind Zaveri

Ms.Shobhana Kailash Zaveri

Name of the Participant: Mr. Avinash Sharma

Divisional Head

Range of Products: Metal-working and forming machines, tools, welding, surface technology.

**67. SOLAR DIAMOND TOOLS (INDIA) PVT. LTD.**

213, Bhaveshwar Complex,, Opp. Railway Station, Vidyavihar (W), Mumbai-400086, Maharashtra, India

Tel : 91-22-25154744

Fax : 91-22-25113166

E-mail : solardiamondtools@gmail.com

Website : www.solardiamondtools.com

Name of the Chief Executives : Mr. Milind Zaveri

Ms.Dipali Milind Zaveri

Name of the Participant : Mr. Avinash Sharma

Divisional Head

Range of Products: Metal-working and forming machines, tools, welding, surface technology Diamond Dressers (82079090), Diamond & CBN honing stones\ (68042390), PCD & PCBN cutting tools (82090090), Diamond & CBN Electroplated Products (34059010), Diamond Lapping Products (34059010), Diamond & CBN grinding wheels (68042220)

**68. SONA BAND Stand No. A1-C25**

21 N. Attibele Industrial Are, Aattibeleankaltallik Bangalore-562107, Karnataka, India

Tel : 91-80- 26685861

Fax : 91-80-26688327

E-mail : yajna@sonagroup.net

Website : www.sonagroup.net

Name of the Chief Executive: Mr. Yajnanarayana Kammaje & Participant, Managing Director

Range of Products: Watch Straps ( Leathers & Metal) & Watches

**69. SRI SAI OVERSEAS**

1St Floor Above Canara Bank, Chandigarh Road, Mahilpur Hoshiarpur-145106,Punjab, India

Tel : 91-1882-500316

Fax : 91-1882-500317

E-mail : srisaioverseas5@gmail.com

Website : www.srisaioverseas.com

Name of the Chief Executive: Mr. Parveen Sharma

Name of the Participants : Mr. Parveen Sharma, Prop.

Mr. Rajinder Kumar, General Manager

Mr. Manpreet Singh,Sales Executive

Range of Products: Materials and components for mechanical engineering,Electronics, automation and measuring technology.

**70. SRI SALES CORP (INDIA)**

SCO 2, Raja Garden,, Near Mithapur Chowk

Jalandhar -144001, Punjab, India

Tel : 91-181-6500119/0981452

E-mail : srisalescorp5@gmail.com

Name of the Chief Executive:Mr. Ashwani Sharma

Name of the Participants:Mr. Ashwani Sehajpal, Proprietor

Mr. Lakwinder Singh, Technical Manager

Range of Products: Metal-working and forming machines, tools, welding, surface technology, Research, development, transfer of technologies, financial and other services,Power engineering and heavy current electrical engineering

**71. STOKER CONCAST PVT. LTD.**

Plot no. 7H,, Nit Industrial Area, Faridabad-121001, Haryana, India

Tel : 91-129-5562171/5022171

Fax : 91-129-2232171

E-mail : info@stokerconcast.com

Website : www.stokerconcast.com

Name of the Chief Executives : Mr. Sushobhan Kumar Das

Mr. Sidhartha Das Ms. Swapnaa Das

Name of the Participants :Mr. Sushobhan Kumar Das

Managing Director; Ms. Swapnaa Das, Director

Range of Products:Materials and components for mechanical engineering,Metal-working and forming machines, tools, welding, surface technology

### **72. SUNGOV ENGINEERING PRIVATE LIMITED**

160 Baba Nagar Villivakkam, Chennai-600049, Tamil Nadu, India

Tel : 91-44-26359940,2650153

Fax : 91-44-26501408

E-mail : ed@sungov.com

Website : www.sungov.com

Name of the Chief Executives: Mr. Govinda Bhat M

Mr. M Govinda Bhat; Ms. Suneetha Bhat

Mr. Pranesh Bhat M V

Name of the Participants :Mr. Pranesh Bhat Mithapanja Venkat, Executive Director ; Mr. Seetharaman Nagarajan, Strategic Advisor

Range of Products:Plastics, rubber, composites, chemicals for engineering

### **73. SUPER LINKS INDIA**

37, Atwal House Colony,, Cantt Road, Jalandhar-141001 Punjab, India

Tel : 91-181-2234673

Fax : 91-181-2234673

E-mail : bsingh@supelink.in

Website : www.superlinks.in

Name of the Chief Executive : Mr. barinder Singh

Name of the Participants : Mr. Barinder Singh, Proprietor

Mr. Somdutt Diddi, International Marketing Executive

Range of Products: Materials and components for mechanical engineering

### **74. SUPREME METALS**

Chhatrala Building, Behind J. P. Towers, Tagore Road Rajkot-360002,Gujarat, India

Tel : 91-281-2460771

Fax : 91-281-2463549

E-mail : info@suprememetals.com

Website : www.suprememetals.com

Name of the Chief Executives:Mr. Ramnikbhai J. Chhatrala

Mr. Manjulaben S. Chhatrala

Name of the Participant:Mr. Mihir Chhatrala, CEO

Range of Products:Materials and components for mechanical engineering

### **75. TRISHUL MACHINE TOOLS PVT. LTD.**

B-8, KSSIDC Indl. Estate,, Hosur Road, Bommasandra Bangalore-560099, Karnataka, India

Tel : 91-80- 2783610

Fax : 91-80-27836166

E-mail : info@trishulmachine.com

Website : www.trishulmachine.com

Name of the Chief Executives :Mr. C. S. Shiva Shankaraiah; Mr. N.S. Sridhar

Name of the Participants: Mr. C.S.Shivasankaraih Director

Range of Products:Automotive Industry,Valve Industries,Fuel Injection Industries,Power & Tool Industries

### **76 TUBE PRODUCTS OF INDIA**

**(A UNIT OF TUBE INVESTMENTS OF INDIA LIMITED)**

Post Bag No 18 ,Avadi Chennai-600054,Tamil Nadu, India

Tel : 91-44-42177770-5

Fax : 91-44-42291612

E-mail : sheelakakade@tii.murugappa.com

Website : www.tiindia.com

Name of the Chief Executive: Mr. K.k Paul

Name of the Participant: Ms. Sheela Kakade

Manager-Export Marketing

Range of Products: Precision Cold Drawn Carbon Steel Tubes For Applications Like Line,Shock Absorbers, Side Impact Bar,Gas Spring,Steering Column ,Cam Shaft,Stabilizer Bar Gas Spring & Hydraulic Cylinders

### **77. TUBE-FIT ENGINEERS**

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Fax : 91-22 28766982

E-mail : tubefit@vsnl.com

Website : www.tubefiteng.com

Name of the Chief Executives: Mr. Sanjay S. Bengali

Mr. Anant K. Shah

Name of the Participants: Mr. Sanjay Bengali, CEO

Mr. Atul M Mehta, CFO

Range of Products: Materials and components for mechanical engineering

### **78. VIRGO MACHINE TOOLS**

32/6 Old Rajinder Nagar 3rd Floor

New Delhi-110064, India

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E-mail : virgomachinetools@gmail.com

Website : www.vmtasia.com

Name of the Chief Executive: Mr. Nandlal Wadhwa

Name of the Participants: Mr. Gurtej Singh, Technical Manager; Mr. Guljinder Singh, Technician

Range of Products: Metal-working and forming machines, tools, welding, surface technology

### **79. ZEN TECHNO ENGINEERING PVT.LTD.**

51, B.U. Bhandari Industrial Estate, Sanaswadi  
Pune-412208, Maharashtra, India

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Website : www.zentepl.com

Name of the Chief Executives: Mr. Nitin Patkulkar

Ms. Vidya Waghmare

Name of the Participants: Mr. Vaijanath Ashok Mukhedkar

Manager Business Development; Mr. Nitin Patkulkar

Managing Director

Range of Products: Materials and components for mechanical engineering

## **CII DELEGATION**

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