



Venue : Bangalore International Exhibition Centre (BIEC)  
Bangalore, Karnataka, India  
Date : 6th to 9th April, 2016

## Integrated Industry Takes HANNOVER MESSE To New Heights

- New record: 70,000 visitors from abroad
- Spotlight on "Industry 4.0", robots and intelligent energy systems
- India sets new standards as Partner Country
- 6500 Exhibitors from 70 Countries

After five action-packed days of industrial innovation, dynamic networking and lead generation, HANNOVER MESSE 2015 – the world's leading trade fair for industrial technology – drew to a close on Friday, 17 April, to rave reviews – by exhibitors and visitors. With "Integrated Industry – Join the Network" as its keynote theme, HANNOVER MESSE 2015 soared to new heights, striking an inspirational note among exhibitors and attendees from industry, business and government. The show placed major emphasis on the digitization of manufacturing as well as on human-machine collaboration, innovative subcontracting solutions and intelligent energy systems – topics which pulled in the crowds. More than 220,000 trade visitors – 70,000 of whom came from outside Germany used HANNOVER MESSE to catch up on the latest technologies and make key investment decisions.

The fair, where India has been granted the coveted Partner Country status, was inaugurated by the Prime Minister of India along with the German Chancellor. With the 'Make in India' theme splashed all over, the Indian presence is pre-dominantly visible all over the ground and the city of Hannover.

HANNOVER MESSE 2015 has made it unmistakably clear: Industry 4.0 has arrived, and is sweeping every sector of industry. Digital integration is becoming a key aspect of modern manufacturing, and this trend is set to continue at a rapid pace, commented Dr. Jochen Köckler, member of the Managing Board at Deutsche Messe. Around 6,500 companies from 70 countries have showcased technologies for tomorrow's production plants and energy systems. And India has made a real splash as this year's Partner Country,

creating a truly impressive showcase to promote its 'Make in India' campaign, added Köckler.

Under the motto of "Integrated Industry – Join the Network", HANNOVER MESSE 2015 gave tangible shape to the vision of the "intelligent factory". In the factory of the future, information will be seamlessly exchanged between machines and products, ensuring optimal results and peak efficiency. According to Köckler, HANNOVER MESSE 2015 has demonstrated that 'Industry 4.0' is far more than an inspirational buzzword – it is a reality. For the first time, the smart factory solutions advertised here can be bought for direct implementation at customers' plants. Robots also figured prominently at the fair, drawing keen visitor interest with their captivating demonstrations of speed, precision and power. HANNOVER MESSE 2015 also revealed a new trend in this field, with protective barriers no longer separating robots from people, but robots taking their rightful place alongside human co-workers as versatile team players handling monotonous and physically demanding tasks. Robots have been uncaged and can now directly support production crews, said Köckler.

But integration is not confined to mere production operations, as energy systems also rapidly become intelligent, driving the transition to renewable forms of energy. An increasing number of decentralized power generators including wind, solar, hydroelectric and biogas plants are being hooked up to the grid. The challenge of combining all these forms of energy generation into a single intelligent power grid, and distributing this power adequately to consumers, has been impressively addressed by the many exhibitors showcasing their pioneering solutions for the energy sector at HANNOVER MESSE, Köckler noted.

Around the globe, there is a lot of debate about whether Germany is not only a leading industrial nation, but also a leader in terms of Industry 4.0. A quick look at the show's attendance figures says a lot



about this, remarked Köckler. Of the more than 220,000 visitors at HANNOVER MESSE, 70,000 were from abroad – a new record. From rank-and-file SME employees to the CEO of industry giant Foxconn – all of them came here to Hannover to explore the opportunities for more integrated, faster, more individualized production. That means they are in the market for leading-edge technology – that is, for Industry 4.0. And they know that Germany is already far down the 4.0 path, and this why they turn to HANNOVER MESSE for the related expertise, he added.

The pulling power of Industry 4.0 was also highly evident in the strong demand for guided tours, forums and events addressing the topic at the fair. According to Köckler: The 4.0-related guided tours for visitors were booked solid. So was the Industry 4.0 forum. And we ran out of copies of the Industry 4.0 visitor guide in the first few hours. The supporting program of panel discussions and events also proved highly popular.

#### Highlight "Make in India"

HANNOVER MESSE visitors were delighted with India's confident, innovative and fresh presence as this year's Partner Country. India succeeded in positioning itself as an up-and-coming industrial nation, with more than 400 companies displaying their goods and services at the show. India's objective was to encourage foreign companies to set up shop there, and to encourage Indian enterprises to form even closer partnerships with German business and industry. India put in an impressive performance, here in Hannover and throughout Germany, making ideal use of the opportunities generated by the Partner Country showcase. It has set new standards for partner countries at HANNOVER MESSE, remarked Köckler.

In what stands as the most significant international statement the 'Make in India' program has made to date, the Prime Minister of India, Narendra Modi delivered an inspiring address to a confluence of over

300 top global leaders in business, technology, industrial scientists and policy makers at the gala opening ceremony of Hannover Messe. Reasserting his vision to transform the country into a global investment destination and manufacturing powerhouse, the Prime Minister said "Whatever we choose to do, from reaching the cutting edge of industry to meeting the most critical social need, we require investment and technology, industry and enterprise. That is why for me, Make in India is not a brand. Nor is it simply a slogan on a smart lion! It is a new national movement. And, it covers the whole spectrum of our government, society and business"

Living up to the hope of "opening many more doors" as envisaged by the Prime Minister of India, Narendra Modi's in his inaugural address on evening of April 12, the five days at Hannover Messe not only saw the 'Make in India' movement take a global dimension but also paved the path for several new investment avenues and stronger economic engagement with India.

An environment of enthusiasm, promising exchange of ideas and investment in the new resurgent India prevailed at the India Pavilion that was crafted to portray the economic potential of the country's most fertile sectors-biotechnology, renewable energy, space, IT & BPM, industrial corridors and smart cities, wellness, and the demographic dividend it aims to reap. A positive revivalist fervor prevailed as senior Indian government officials and business leaders reached out to representatives of German and European industries and technology institutions to ink MoUs aimed at scaling up the country's manufacturing.

In the words of Anupam Shah, Chairman of EEPC India (Engineering Export Promotion Council of India): Hannover Messe 2015 has been a tremendous success for India in every respect. As the Partner Country at one of the world's largest engineering fair and under the dynamic leadership of the Prime





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## INDUSTRY NEWS

Minister of India, Shri Narendra Modi and Commerce & Industry Minister, Shrimati Nirmala Sitharaman, Indian companies were able to showcase their technical skills, engineering capabilities and human resources before a global audience. EEPC India, which is the lead agency for India that brought 350 companies of diverse economic scales to display their engineering competence, is truly proud of having undertaken this mammoth task successfully under the guidance of the Indian Ministry of Commerce and other agencies. Major Indian companies like Roots India, HEC, to name a few, signed MoUs with their German counterparts. EEPC India also signed an MoU with BVMW, the leading German association of SMEs with 2,70,000 members. EEPC India expresses its sincere gratitude to German Chancellor Dr Angela Merkel, Vice Chancellor Mr Sigmar Gabriel, Minister-

President of Lower Saxony, Mr Stephen Weil and other senior officials for their support in making India's participation a grand success. EEPC India pledges to build this relationship for mutual benefit in the years to come.

India's call to Make in India will continue to resonate worldwide galvanizing its resurgent position as an investment and manufacturing hub.

TAGMA INDIA @ HANNOVER MESSE 2015

TAGMA participated under the 'INDIA PAVILION' in Hall 6, Booth K 18/1.

TAGMA TEAM comprised of, President - Mr Dayanand Reddy; Executive Council Member - Mr D K Sharma and Director Mr Vageesh Muthya.



Prime Minister of India Shri. Narendra Modi, German Chancellor Dr. Angela Merkel and Minister of State for Commerce & Industry, Govt. of India Smt. Nirmala Sitharaman at Hannover Fair Venue during inauguration session

Prime Minister of India Shri. Narendra Modi, German Chancellor Dr. Angela Merkel and Smt. Yashodhara Raje Scindia, Minister for Commerce, Industries and Employment and Chairman Madhya Pradesh State Industrial Development Corporation in the state of Madhya Pradesh.



EEPC INDIA Chairman Shri Anupam Shah and Commerce Secretary Shri Rajeev Kher at the booth of Hannover Messe 2015.

Shri B. Sarkar, Executive Director & Secretary, EEPC INDIA is also seen.





◀ Shri Devendra Fadnavis,  
Chief Minister of Maharashtra



◀ Ministry of Heavy Industry Pavilion  
at Hannover Messe 2015



↔ Govt. of India,  
EPC Dignitaries at  
TAGMA INDIA booth

