

## MACHINE TOOLS

# DP Technology forges partnerships with academia

DP Technology along with the College of Electromechanical Engineering at Beijing Union University and the Beijing Intelligent Mechanical Innovative Design Engineering Research Center hosted the ESPRIT CAM & Smart Manufacturing seminar on September 22, 2016.

DP Technology joined the College of Electromechanical Engineering at Beijing Union University and the Beijing Intelligent Mechanical Innovative Design Engineering Research Center to host the ESPRIT CAM & Smart Manufacturing seminar in Beijing on September 22, 2016. The seminar brought into focus the most critical manufacturing topics in China today in order to better support the ten-year national plan, Made in China 2025. The Made in China 2025 program promotes the transfer into smart manufacturing, improves applications in smart manufacturing and fosters the next generation in a wide array of manufacturing industries.

The event was attended by more than 60 people from local manufacturing companies, universities and members of the press. The seminar was a joint speaking engagement for outstanding businessmen and technicians.

It featured many topics to support attendees and ESPRIT users on their path to success, including Industry 4.0, smart manufacturing, manufacturing automation and the partnership between industry and academia.

Guang Cheng, Dean of College of Electromechanical Engineering of Beijing Union University, addressed the current status and major trends in the future of smart manufacturing from historical, conceptual and practical aspects. Mr. Cheng stated that the College of Electromechanical Engineering is committed to developing high quality application engineers with an international point of view. He also stated that, "We would like to facilitate cooperation

with DP Technology to further the development of smart manufacturing. The current research focus of Beijing Intelligent Mechanical Innovative Design Engineering Research Center covers a wide range of smart manufacturing technologies, including prototype design and manufacturing, human-machine interaction and usability testing, and smart manufacturing and service."

With more than thirty years' experience, ESPRIT CAM is the only software which is capable of supporting B-axis multi-tasking, 2-5 axis milling, 2-22 axis turning and 2-22 axis, Wire EDM and offers a platform which gives users customized solutions through any object-oriented programming language.



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# Pune Machine Tool Expo attracts huge audience

The four-day Pune Machine Tool Expo, 2016 – Western India's B2B exhibition, concluded on a positive note on 2 October 2016. With more than 100 exhibitors, the machine tool exhibition attracted 7,400 visitors and 62 trade delegations from various industries such as auto component, automobiles, capital goods, defence, aerospace and railways. Along with host city Pune, the event attracted impressive number of delegates and visitors from the Tier II and Tier III cities such as Aurangabad, Nagpur, Kolhapur, Mumbai, Satara, Ahmednagar, besides the neighboring state of Gujarat.

Organized by the Indian Machine Tools Manufacturer's Association (IMTMA), the exhibition was held for four days from 29th September – 2nd October 2016 and served as a platform to demonstrate the latest manufacturing technologies. The expo covered both metal cutting and metal forming technologies

including automation and robotics, tooling systems, CAD/CAM and other technologies, which are essential for today's manufacturing.

The Pune Machine Tool Expo turned out to be fruitful both for the visitors as well as the exhibitors and most of the exhibitors were satisfied with the quality of the crowd

and the business opportunities that the exhibition provided them.

The success of Pune Machine Tool Expo has given further impetus to the IMTMA's idea of Regional Machine Tool Expos – to address requirements of the Original Equipment Manufacturers (OEMs) of the various industry sectors in the Tier II and Tier III cities in the various regions of India.

Continuing with the idea, the next Regional Machine Tool Exhibition will be the second edition of Delhi Machine Tool Expo, which will be held from 10-13 August 2017 at Pragati Maidan, before returning to Pune in 2018.

