

SHOW DAILY

DAY 2 | FRIDAY, AUGUST 11, 2017

DELHI
MACHINE TOOL EXPO 2017
 10 -13, August 2017
 HALL 11, 12 & 12A
 Pragati Maidan, New Delhi

Special Pavilions

METROLOGY EXPO
 Exhibition for Testing Instrument, Metrology and Equipment | 2017

WELDEXPO
 Exhibition for Welding, Cutting & Joining | 2017

Published By



Indian Machine Tool
 Manufacturers' Association

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OPENING CEREMONY

Unveiling the growth path

The inauguration ceremony of the second edition of the Delhi Machine Tool Expo 2017 (DMTX 2017), organized by the Indian Machine Tool Manufacturers' Association (IMTMA), held yesterday witnessed a massive gathering. It was an optimistic start to the event that celebrates technological capabilities of the machine tools manufacturers of the northern region of India.

Regional Machine Tool Expos of IMTMA are launched with the objective to take the technological advancements to the doorsteps of the small and medium enterprises (SMEs) of the region. While the technological requirements of the manufacturers of North India are grow-



(L-R): P Ramadas, Vice President, IMTMA; V Anbu, Director General & CEO, IMTMA; Rattan Kapur, President, ACMA; and PG Jadeja, President, IMTMA at the opening ceremony of DMTX 2017.

wing fast, DMTX 2017 opens up new avenues for the regional machine tool builders to cater to the far flung markets. The opening ceremony commenced on a high note, offering great hope

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उद्घाटन समारोह

विकास मार्गों का अनावरण

भारतीय मशीन टूल निर्माता संघ (आई.एम.टी.एम.ए) द्वारा आयोजित दिल्ली मशीन टूल एक्सपो 2017 (डी.एम.टी.एक्स 2017) के द्वितीय संस्करण के उद्घाटन में विशाल भीड़ एकत्रित हुई थी। भारत के उत्तरी क्षेत्र के मशीन टूल निर्माताओं के प्रौद्योगिकीय क्षमताओं का जश्न मनाते इस कार्यक्रम की यह एक आशावादी शुरुआत थी।

क्षेत्र के लघु और मध्यम उद्योगों (एस.एम.ई) को प्रौद्योगिकीय उन्नतियों से अवगत करवाने के लिए आई.एम.टी.एम.ए का क्षेत्रीय मशीन टूल एक्सपो लॉन्च किया जाता है। जबकि उत्तरी भारत के निर्माताओं की प्रौद्योगिकीय आवश्यकताएं तेजी से बढ़ रही हैं, डी.एम.टी.एक्स 2017 क्षेत्रीय मशीन टूल निर्माताओं के लिए दूरस्थ बाजारों की जरूरतों को पूरा करने का नया मार्ग खोलता है।

क्षेत्र के निर्माण उद्योग के कार्य-कलापों की मौजूदा स्थिति के लिए आशा प्रदान करते हुए यह उद्घाटन समारोह धमाकेदार तरीके से शुरू हुआ। उद्योग के विख्यात दिग्गजों और अनुभवी विशेषज्ञों ने अपनी उपस्थिति प्रदान कर इस अवसर की शोभा बढ़ाई। पी. रामादास, उपाध्यक्ष, आई.एम.टी.एम.ए, पी.जी. जडेजा, अध्यक्ष, आई.एम.टी.एम.ए; वी.अनबू, महानिदेशक और मुख्य कार्यकारी अधिकारी, आई.एम.टी.एम.ए; और

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Continued from page 1

to the present state of affairs in the manufacturing industry of the region. Distinguished industry stalwarts and seasoned experts graced the occasion with their presence. P Ramadas, Vice President, IMTMA; PG Jadeja, President, IMTMA; V Anbu, Director General & CEO, IMTMA; and Rattan Kapur, President, ACMA addressed the audience and shed light on the issues that the industry presently encounters.

DMTX instrumental in growth

The North Indian manufacturing industry has come of age, crossing many a milestone in the journey towards excellence. IMTMA has been facilitating growth and development of the Indian manufacturing industry, wherein North India has a significant role to play. Expressing his satisfaction over the growing popularity of DMTX, Jadeja stated, "We have received good response from various manufacturing industries in the Northern region that will visit the show. More than 100 trade delegations from auto components, automobiles, railways, defence, aerospace, power, heavy engineering and other industries will be visiting the expo in these four days."

"We have more than 240 exhibitors displaying state-of-the-art technology solutions and innovations for both metal-cutting and metal-forming machine tools," added Anbu with a note of enthusiasm.

Automobile sector

The Indian automobile industry has an integral relationship with the machine tools segment. Its rapid growth is creating a big opportunity for the machine tools industry, which has to produce machines to cater to the growing needs of the automobile sector. Highlighting the forthcoming challenge for the Indian machine tools manufacturers, Kapur said, "Currently, India produces 3.5 million 4-wheelers per year, by 2026 the figure will reach 55 million. So, the machine tools industry needs to invest on innovation and R&D in a big way, to beat the competition offered by the foreign counterparts."

The bright picture

The first day of the event painted a picture full of hope for the industry. As for coping with the ever-changing needs of the market, DMTX, in the coming days, will play its role of offering solutions that will bridge the gap.



"As per the current government's policy, many FTAs are being signed that will offer tough competition to the Indian machine tools manufacturers. Thus, to stay ahead of the game, Indian manufacturers need to improve speed and precision of machining, which demand investment on innovation and R&D."

Rattan Kapur, President, ACMA

रत्न कपूर, अध्यक्ष, ए.सी.एम.ए ने दर्शकों को संबोधित किया और वर्तमान में इस उद्योग द्वारा सामना किए जा रहे समस्याओं पर रोशनी डाली।

विकास में डी.एम.टी.एक्स साधन

उत्कृष्टता के दिशा में यात्रा करते और कई पड़ाव पार करते हुए उत्तरी भारत का निर्माण उद्योग को अब कई वर्ष बीत चुके हैं। आई.एम.टी.एम.ए भारतीय निर्माण उद्योगों को वृद्धि और विकास की सुविधा प्रदान करता रहा है, जिसमें उत्तर भारत की भूमिका एहम है। डी.एम.टी.एक्स की बढ़ती लोकप्रियता के प्रति संतुष्टि जताते हुए जडेजा जी ने कहा, "इस शो में शामिल होने वाले उत्तरी क्षेत्र के भिन्न निर्माण उद्योगों

के तरफ से हमें अच्छी प्रतिक्रिया मिली है। इन चार दिनों में ऑटो कॉम्पोनेन्ट, ऑटोमोबाइल, रेलवे, रक्षा, वांतिरक्ष, ऊर्जा, हेवी अभियांत्रिकी और अन्य उद्योगों के 100 से अधिक वाणिज्य प्रतिनिधि मंडल इस एक्सपो में शामिल होंगे।"

"हमारे पास मेटल-कटिंग और मेटल-फॉर्मिंग, दोनों मशीन टूल्स के लिए आधुनिक प्रौद्योगिकीय समाधान और अभिनवों का प्रदर्शन करते 240 से अधिक प्रदर्शक हैं।", अनबू जी ने उत्साह सहित कहा।

ऑटोमोबाइल क्षेत्र

भारतीय ऑटोमोबाइल उद्योग का मशीन टूल्स सेगमेंट के साथ एक अभिन्न रिश्ता रहा है। तेजी से इसका विकास मशीन टूल उद्योगों के लिए एक बड़ा अवसर प्रस्तुत कर रहा है, जिसे ऑटोमोबाइल क्षेत्र की बढ़ती आवश्यकताओं को पूरा करने के लिए मशीनों का उत्पादन करना पड़ता है। भारतीय टूल निर्माताओं के लिए आगामी चुनौतियाँ उजागर करते हुए कपूर जी ने कहा, "वर्तमान में, भारत में प्रति दिन 3.5 मिलियन 4-पहिया वाहन बनाए जाते हैं, वर्ष 2026 तक यह आंकड़ा बढ़ पर 55 मिलियन हो जाएगा। अतः मशीन टूल उद्योग को नवप्रवर्तनों और अनुसंधान और विकास पर बड़ा निवेश करने की आवश्यकता है ताकि विदेशी मशीन टूल निर्माताओं को इस प्रतिस्पर्धा में परास्त किया जा सके।"

सकारात्मक छवि

कार्यक्रम के प्रथम दिन ने इस उद्योग के लिए आशा भरी एक छवि आंक दी है। जहाँ तक बाजार के हमेशा परिवर्तनशील आवश्यकताओं का सामना करने का सवाल है, आगामी दिनों में डी.एम.टी.एक्स समाधान प्रस्तुत करने की अपनी भूमिका निभाएगा जो इस दूरी को घटाएगी।

KNOWLEDGE SHARING

Heading towards stronger ties

Buoyed by India's positive business environment and demand for high-level machine tools, the Taiwan External Trade Development Council (TAITRA) along with eight Taiwanese machine tool manufacturers has participated for the second time in the Delhi Machine Tool Expo.

After TAITRA's participation in the Machine Tool Expo in 2015, Taiwan's machine tools exports to India increased by 1.61 percent, aggregating \$121 million in 2016. By

the end of 2016, about 90 Taiwanese companies had set up business operations in India with a total investment of \$1.4 billion with expertise in areas such as ICT, medical devices, automobile



"Bilateral trade has grown nearly five fold from USD 1.13 billion in 2001 to USD 5 billion in 2016. India currently ranks as Taiwan's 15th largest export destination and 21st largest source of imports."

Hung Yang
Director of Bureau of Foreign Trade, MOEA Economic division, Taipei Economic and Cultural Centre in India

components, machinery, steel, electronics, construction, engineering and financial services, among others. To multiply this success, TAITRA held

a press conference at DMTX yesterday. On this occasion, Hung Yang, Director of Bureau of Foreign Trade, MOEA Economic division, Taipei Economic and Cultural Centre in India highlighted, "As the backbone of manufacturing, the machine tools industry has the potential to play a catalyzing role in the Indian manufacturing industry. We hope that India can benefit from Taiwan's formidable expertise in manufacturing and Taiwan can help augment the indigenous capacity and fill the gap in India for manufacturing solutions."

The high precision processing capability, smart manufacturing and total service solutions of Taiwan-made machine tools attracted quite a number of Indian buyers. Tongtai Machine & Tool Company Ltd debuted its first machine collaboration with Lokesh, one of the top five machine tool companies in India - EZ-5 Drilling & Tapping Center. It is an advanced model suitable for automotive industry. The company also announced its future investment plans in India.



Dignitaries during the press conference held by TAITRA yesterday at DMTX Show.

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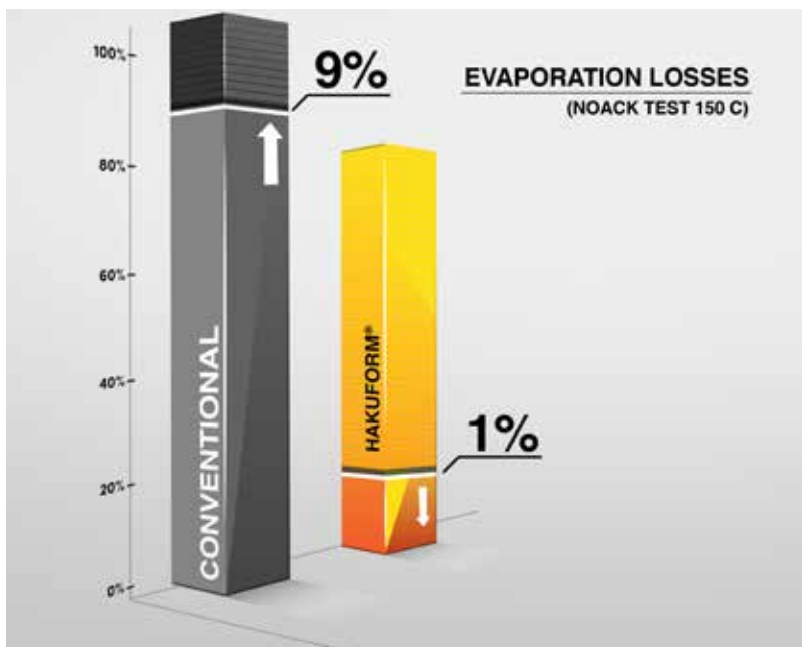
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Hall 11 - Stall - B103

METAL WORKING FLUIDS

KEEPING UP WITH EVER-
CHANGING TECHNOLOGY

With the industry's shift towards going green, Zavenir Daubert has also developed some unique, innovative and environment-friendly solutions, which it will be displaying at DMTX 2017. The show, according to the company, is a vital platform to introduce new and efficient products and bridge the technology gap.

Exhibitions such as DMTX play an important role in transferring in-house capabilities to the key players in the manufacturing industry, and replacing the old and redundant with the innovative, believes Balwant Bains, General Manager, Product Management & Marketing, Zavenir Daubert.



HAKUFORM Neat cutting oils are manufactured by hydro cracking and catalytic dewaxing processes which provide the base of oil superior anti-oxidation properties.

"The show provides a platform to the manufacturers, policy makers and suppliers to better understand the ever-changing technology and innovations in the metal working industry. It equips the manufacturers with the requisite solutions for manufacturing activities and enables them to implement technology that suits their interest," adds Bains.

Exclusive display of offerings

"We plan to exhibit next generation technologies and trends in metal working fluids, rust preventives and VCI packaging. The product categories are neat cutting oils, water soluble cutting oils, rust preventive liquids and waxes, and VCI packaging," he shares.

The company plans to present HAKUFORM L-series of fully synthetic metal working oil to supplement its existing range of non-water-miscible HAKUFORM metal working oils. Some of its exclusive cleaning and paint-shop products will also be on display.

Connecting with key players

"Our focus is on machine tool manufacturers along with automotive OEMs as we would like to introduce new Hakuform L-series to the customers," says Bains. The company will be concentrating on the manufacturers of auto components, aerospace, defence equipment and various other OEMs.

Opportunities galore

At DMTX, Zavenir Daubert plans to explore opportunities for its solutions for the entire manufacturing process,



"We would also like to connect with the key players of machine tool industries, the small and medium enterprises that are spread across the North India including the nearby states of Haryana, Uttarakhand, Uttar Pradesh and Rajasthan."

Balwant Bains
GM - Product Management & Marketing, Zavenir Daubert

starting from metal cutting to cleaning, protecting and packaging in the metal working industry.

He is positive that the show will aid in meeting key industry players, which will lead to better understanding of the industry requirements and exploring opportunities.

Zavenir Daubert India Pvt Ltd
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Body – Currently celebrating 20 years of laser innovation, Gravotech manufactures four different laser types for metal marking.

CO₂ – Commonly used in present times, it can mark on a wide range of both organic and man-made materials. A special coating must be applied to the uncoated metal surface to create the desired dark mark.

Fiber – Utilizing fiber optics to stimulate the laser, this long lasting laser source has a lower maintenance cost over the life of the machine. It does not require an extra coating. Hence, this is a great benefit for high volume production plants.

Hybrid – This combines the properties of the Diode Pumped Solid State source (DPSS) with the proven monobloc design of the fiber range.

Green – Minimal heat is applied to the material which reduces the mechanical stress and distortion to parts. This machine marks precious metals such as gold, silver, and copper.



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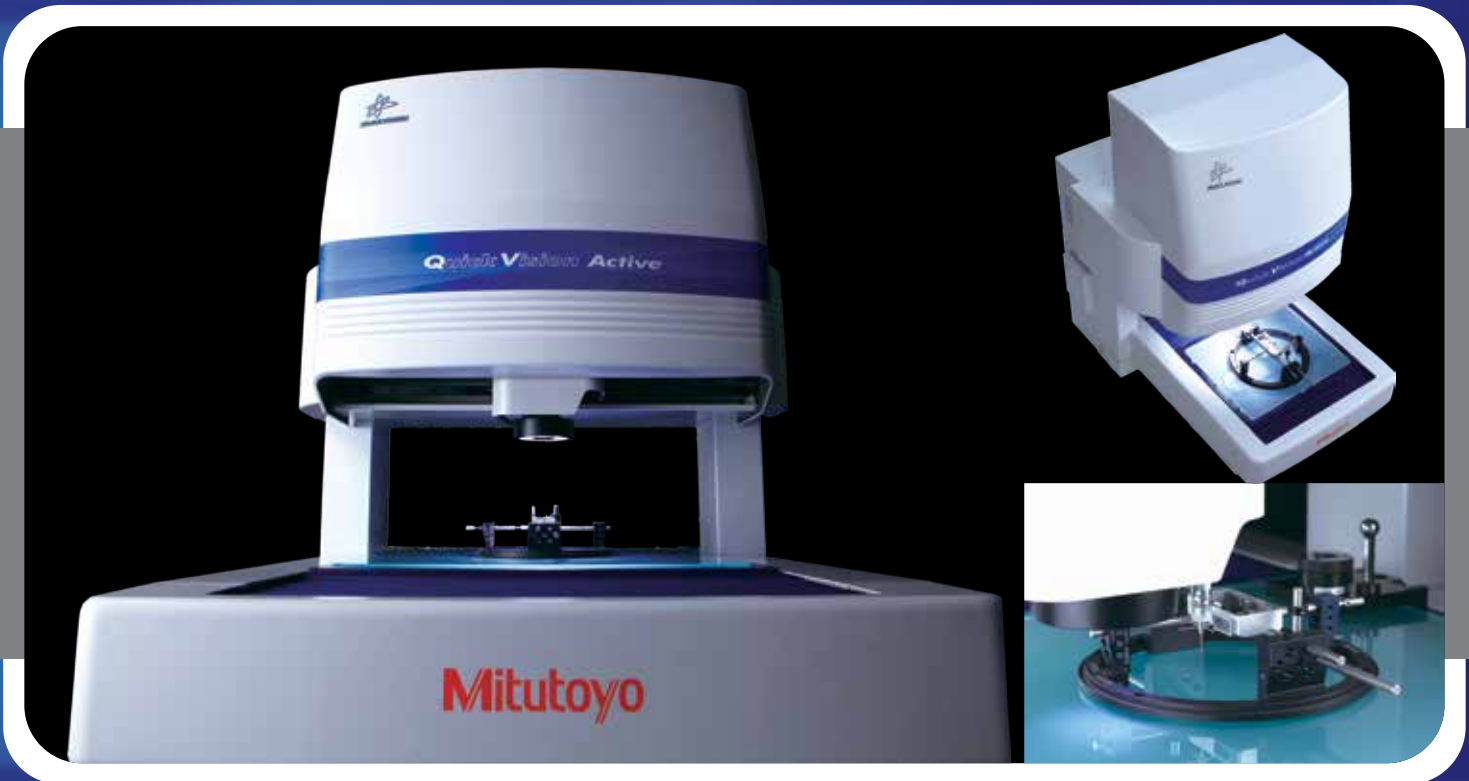
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