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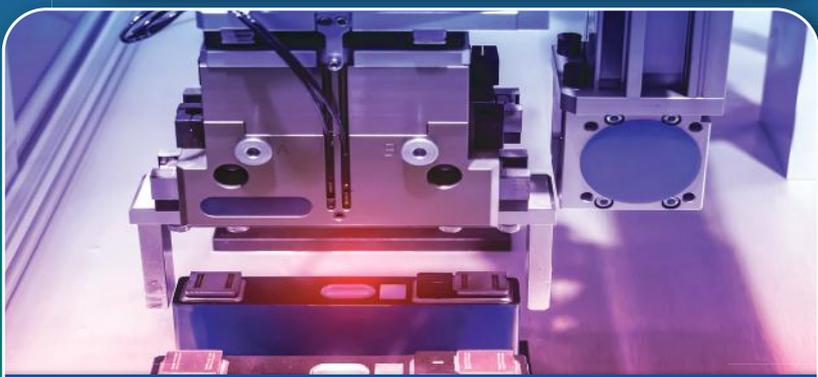
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**IMTMA INITIATIVE**

# Powering India's Hi-Tech Manufacturing

Indian Machine Tool Manufacturers' Association (IMTMA) and the Society of Indian Defence Manufacturers (SIDM) jointly organized the 'IMTMA-SIDM CXO Round Table on Hi-Tech Manufacturing for Defence & Aerospace' on January 23, 2026, during IMTEX FORMING 2026, bringing together senior leaders from the defence industry, DPSUs, Tier-1 integrators, and machine tool manufacturers to discuss and align on key manufacturing requirements, capability expectations, and the future roadmap for collaboration.

It comes at a time when India's defence manufacturing ecosystem is witnessing a rapid scale-up, driven by Atmanirbhar Bharat, indigenization mandates, rising capital acquisitions, and expanding export ambitions.

## Manufacturing – A Strategic Enabler

Although defence OEMs and system integrators are focusing on platform-level capabilities, the availability of advanced machine tools, precision manufacturing solutions, automati-

on, and digital manufacturing technologies has emerged as a critical enabler. At the core of this shift lies a sharp need for precision manufacturing: micron-level tolerances, qualified machining processes, digitally controlled production, and aerospace/military-grade certifications.

## Aligning Capabilities & Expectations

Against this backdrop, the Round Table was designed to create a direct interface between defence manufacturers and machine tool builders. Senior leaders engaged to improve understanding of defence manufacturing requirements, standards, and procurement processes while also identifying indigenous manufacturing and technology development opportunities. This initiative aims to enable co-development, pilot projects, and long-term supplier partnerships as well as support India's goals of self-reliance, cost competitiveness, and export readiness.

## Key Manufacturing Themes

Defence and aerospace production outlook and key localization targets were deliberated upon. Focus was given to precision and tolerance requirements in aerospace and defence and Indian machine tool manufacturing capabilities in high precision machining, metal forming solutions, digital manufacturing, tooling, and metrology. Gaps in quality, process validation, and defence-grade certification were also given additional attention.

## Roadmap for Collaboration

As the session came to a successful conclusion with an action plan for SIDM-IMTMA to follow-up engagements, targeting CXOs, Directors, Promoters, and SVP/VPs from defence, aerospace, and machine tools manufacturing sector, it reinforced its role as a crucial platform for shaping the future of high-technology manufacturing in India. **SD**



Source: Kumar Event Photo

**MARKING SOLUTIONS**

Purshotam Company Pvt Ltd | [www.purshotam.com](http://www.purshotam.com) | Hall & Stall: 2A/A-101

# Marking Innovation, One Etch at a Time

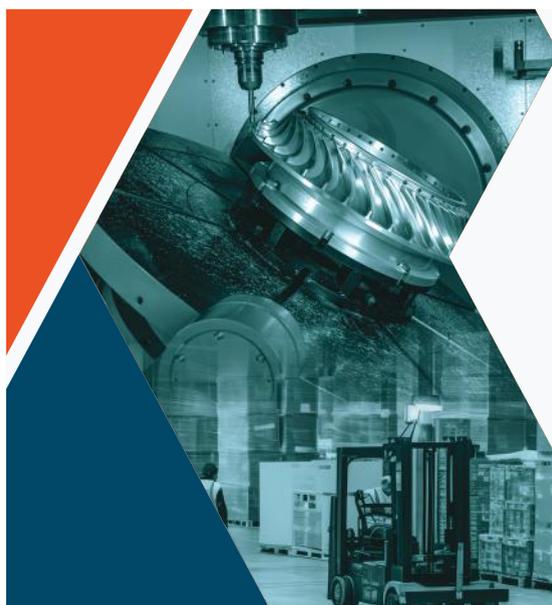


Source: Magic Wand Media

A new chapter in industrial marking quietly took center stage at the Purshotam Company Pvt Ltd booth at the ongoing IMTEX FORMING 2026 exhibition. The product inauguration was more than a ceremonial moment—it was a clear statement of intent.

The unveiling was led by Benoit Dugas, Export Sales Manager, SIC Marking, and Ihab Dalati, Export Area Sales Manager, SIC Marking,

in the presence of Manasi Manek, Chief Executive Officer, Purshotam Company Pvt Ltd, and Reena Gupta, Head of Operations, Purshotam Company Pvt Ltd. The newly introduced products, EVO E-Touch and EVO E-Mark, are developed to operate reliably in demanding industrial environments. Interchangeable front face plates bring flexibility to the setup, while industrial membrane keyboards ensure durability. **SD**





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## LASER-BASED MANUFACTURING SOLUTIONS

SLTL Group  
www.SLTL.com | Hall & Stall: 4/B-130

# Cut, Bend, Weld – Now Add Intelligence

In a factory where speed, precision, and uptime decide competitiveness, sheet metal can no longer afford disconnected processes. Sahajanand Laser Technology Ltd (SLTL Group), a global supplier of laser-based manufacturing solutions for the sheet metal industry, shapes this reality.



Source: Magic Wand Media

## Solving Productivity Challenges

“At the core are high-performance laser cutting systems for 2D sheets, tubes, long members, and true 5-axis applications,” he adds. These platforms are designed to keep production running continuously, minimize idle time, and significantly increase output per shift. For large-format and infrastructure components, long-length laser cutting systems enable precise processing of extended parts used in PEB, construction, and heavy engineering.

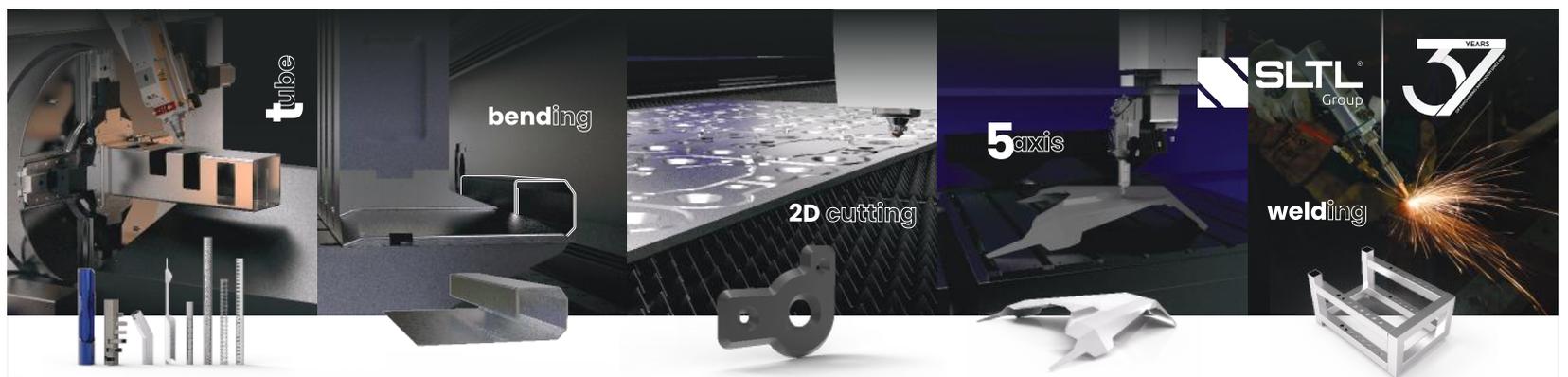
“Our portfolio includes high-performance 2D and 3D fiber laser cutting machines, tube and structural laser systems, laser blanking

lines, advanced bending systems, press brakes, and intelligent robotic laser welding solutions. These are supported by automated sheet metal storage, material

handling systems, and smart software platforms that connect to the entire shopfloor,” shares Maulik Patel, Executive Director, SLTL Group.

All systems are powered by intelligent technologies that ensure stability, consistent edge quality,

To be continued on 4 ▶



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HALL 4 BOOTH B130



“As Indian manufacturing accelerates, SLTL will continue to lead with indigenous innovation, practical technology, and future-ready solutions that make growth scalable and global. By building technologies in India, for India, we enable manufacturers to move up the value chain.”

**MAULIK PATEL**  
Executive Director  
Sahajanand Laser  
Technology Ltd

From page 3 ▶

and micron-level accuracy across long production hours. Smart capabilities such as countersunk, chamfering, beveling, edge rounding, dynamic edge control, and multi-stage piercing reduce rework and eliminate many secondary operations.

Tube and profile solutions process slots, holes, mitres, and contours in a single setup, removing the

need for drilling and manual cutting. Five-axis systems enable complex three-dimensional parts with perfect alignment and minimal fixturing. Alongside this, SLTL offers intelligent laser welding, laser blanking lines, and automated storage solutions.

“Everything is connected through an IoT backbone that provides real-time visibility, predictive maintenance, and energy optimization. The result is higher

productivity, better precision, lower cost per part, and a smarter, more reliable factory,” notes Patel.

### Digital Platforms

Over the past few years, SLTL has introduced digital platforms such as eTron, IMPACT, BOLT, and Dynamix to transform laser machines into intelligent production systems. Patel explains that these technologies enable machines to monitor themselves in real time, automatically optimize cutting and welding parameters, and alert teams before minor issues lead to costly downtime.

### Live Machines at IMTEX Forming 2026

At IMTEX FORMING 2026, SLTL Group is showcasing four advanced laser systems along with new-generation launches.

The Vector 2026 and Infinity FI Pro Series represent the company’s latest ultra-high-power laser platforms, designed for higher uptime, faster cutting speeds, and stable performance when processing thicker materials. They are ideally suited for

heavy sheet metal fabrication, automotive components, infrastructure parts, and large-scale engineering applications.

The T6200 tube laser system is engineered for high-speed, high-precision tube processing for supporting complex profiles, tight tolerances, and repeatable accuracy. It serves industries such as automotive frames, structural tubes, furniture, and general fabrication.

In addition, the X5 five-axis laser cutting machine demonstrates multi-axis capabilities for R&D, prototyping, aerospace, and advanced engineering applications and enables complex geometries, angular cuts, and intricate profiles with unmatched flexibility and consistency.

### A Future Glimpse

Patel notes that the next five to ten years will mark a major transformation for the Indian metal forming and sheet metal industry. Factories will become faster, cleaner, and more connected, driven by smart systems rather than manual, experience-based operations. **SD**

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Hall 5 Stand B 102  
21<sup>st</sup>-25<sup>th</sup> January

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**PRESSES & SHEET METAL MACHINERY**

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Source: Magic Wand Media

**Amada (India) Pvt Ltd**  
[www.amadaindia.co.in](http://www.amadaindia.co.in) | Hall & Stall: 5/B-107

Marking over two decades of participation at IMTEX FORMING, Amada (India) Pvt Ltd makes its return for this year's edition. The company has participated in almost every edition of the event since the year 2000 and the event has greatly contributed to its success in India. Edwin Sequeira, President, Amada (India) Pvt Ltd, highlighted IMTEX FORMING 2026 as a key meeting point for customers and new entrants. "It's a great opportunity to connect with all our customers and meet new companies who are venturing into the

sheet metal fabrication field," he said. Looking ahead, he added, "This year too, we expect to connect with many of them and contribute to their success by

offering our top line products from Amada Japan."

## Strength in Numbers

During the event, the company is joined by its group companies. He explained, "In this edition our group companies Amada Weld Tech India Pvt Ltd, Amada Press System America Inc and H&F Corporation are participating with us to offer an extensive product portfolio including welding, presses and large presses along with sheet metal machinery." Speaking on business prospects, he said, "We always connect with many of our existing customers and new potential buyers during this expo." He added that, "Participating here definitely helps us to understand the market and plan our expansion here in the country."



Source: Magic Wand Media

## New Launches and Key Technologies

The company has always introduced new machines and technology at the event for the benefit of the Indian sheet metal industry. He confirmed the launch of a new fiber laser machine, noting that it offers "a perfect starting point for any manufacturer." It is designed to improve cutting quality, reliability and ease-of-use.

Addressing skill challenges, he said, "Looking at severe skills shortage within press brake operation we are launching bending machine automation." He added that the new system comprises futuristic features like the "AMNC 4ie (Intelligent, Integrated, Interactive, Innovative) controller with voice control and a virtual prototype simulation system (VPSS) 4ie offline programming."

He emphasized the company's VPSS concept, stating, "Amada is the first company to introduce VPSS manufacturing concept." He explained that it allows manufacturers to "design and test the prototype in a virtual environment before actually producing the part on the shop-floor." He added, "The further upgraded VPSS4ie makes sure that the 'First part is okay'." **SD**

**PLASMA CUTTING SYSTEMS**

## Kjellberg's iQ-Series Sets New Standards in Automation and Efficiency



Source: Kjellberg Finsternwalde

The plasma cutting systems of the iQ-Series stand for proven cutting quality and advanced technology. They enable precise cutting up to 130 mm, exact contours and precise holes, bevel cutting, as well as versatile applications such as marking, notching or punching. The modular design of the iQ-Series allows flexible adjustment of cutting performance to meet growing production requirements. Digital condition monitoring guarantees maximum utilization of consumables while maintaining high cutting quality. High cutting speeds ensure greater efficiency and low costs per meter cut. Automation capability and eService make these plasma cutting systems a future-proof solution. **SD**

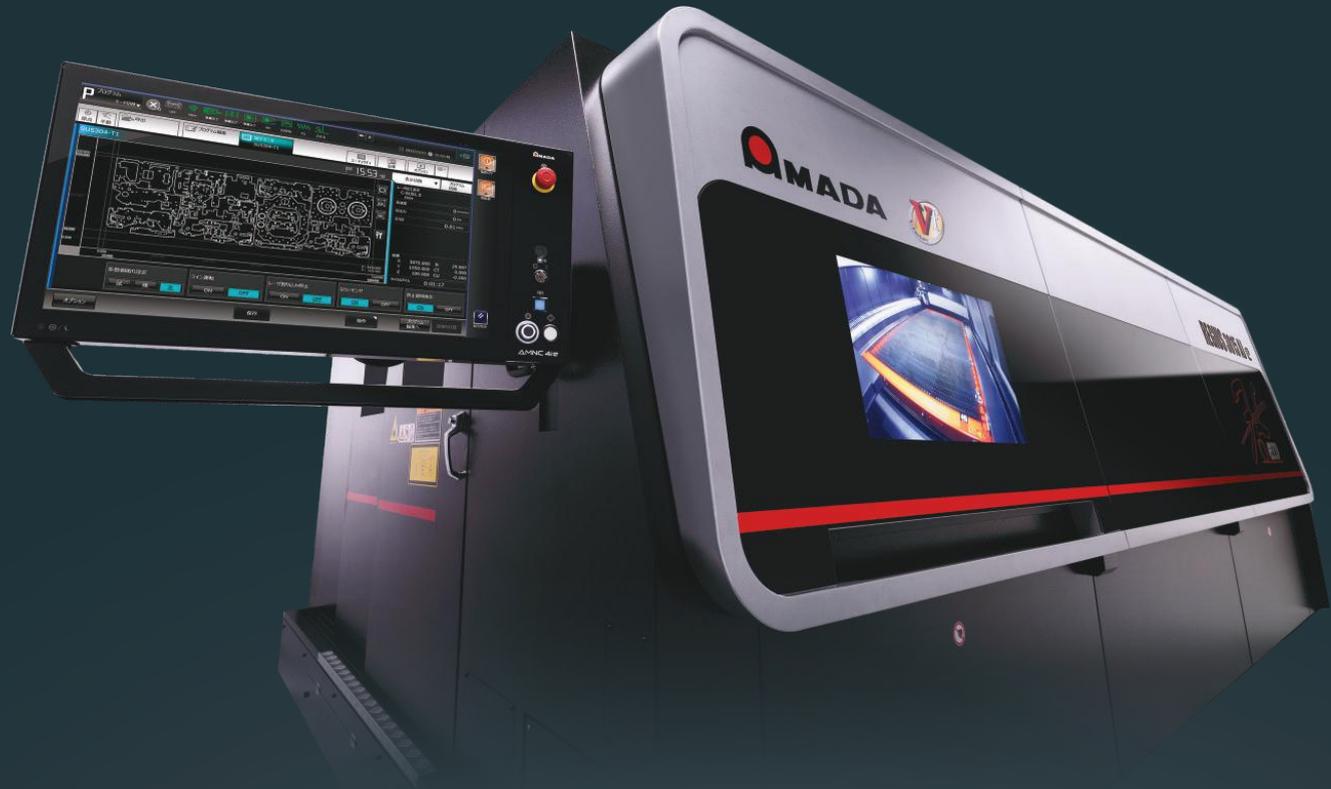
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Hall & Stall: 4/B-115

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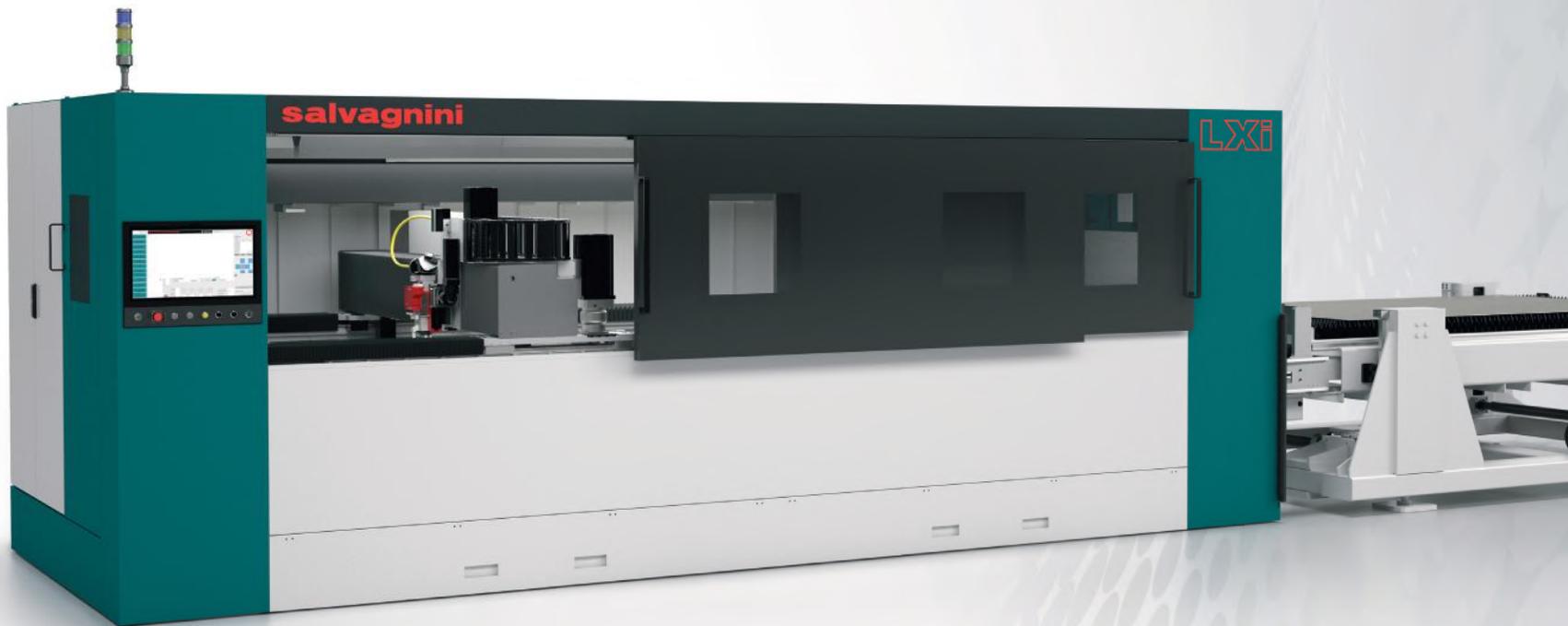


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HALL 5 B101

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**ALLOYS FOR PRECISION FORMING**

AMPCO METAL | www.ampcometal.com | Hall & Stall: 3A/C-133

# Bringing Material Science to the Fore



Source: Magic Wand Media

“For us, IMTEX is not just about visibility—it is about building technical partnerships, supporting local manufacturing excellence, and contributing to India’s emergence as a global hub for high-quality metal forming solutions.”

**TUSHAR PAWAR**  
Managing Director  
AMPCO METAL



Tushar Pawar, Managing Director, AMPCO METAL, considers IMTEX FORMING 2026 a strategically important exhibition. “We see this exhibition as an opportunity to reinforce our positioning not just as a material supplier, but as a technology partner to the forming industry. IMTEX FORMING 2026 aligns perfectly with our core focus on advanced metal forming and high-performance tooling solutions.” Referring to the evolving manufacturing landscape, he notes, “India is witnessing rapid advancements in manufacturing capacities, automation, and part complexity, which demand materials that can perform reliably

under extreme loads and temperatures.” He adds that the company has been engaging in technical discussions with OEMs, machine users, and process engineers on how material optimization can unlock higher productivity and lower lifecycle costs.

### Value Over Volume

At IMTEX FORMING 2026, AMPCO METAL is focused on its range of AMPCO® aluminum bronze and AMPCOLOY® high-copper alloys. “Rather than emphasizing volume, we are emphasizing value—demonstrating how the right alloy selection can significantly improve tool life,

reduce galling, and stabilize forming processes,” he shares. The alloys are engineered for demanding environments involving high contact pressures, sliding wear, thermal cycling, and aggressive lubrication conditions. The materials, Pawar shares, are widely proven in tube bending tools, deep drawing dies, and forming tools for stainless steel and titanium where failure or downtime has a direct impact on productivity.

### Built to Withstand Real-World Forming

AMPCO® aluminum bronze alloys are engineered to address adhesive wear, abrasive wear, thermal

fatigue, and corrosion encountered in high-pressure forming operations. “Their excellent anti-galling behavior significantly reduces metal-to-metal adhesion when forming stainless steel, titanium, or Inconel components,” he explains. Highlighting thermal performance, he notes, “Superior thermal conductivity allows rapid heat dissipation from the contact zone, minimizing thermal distortion and maintaining dimensional stability over long production runs.” Pawar emphasizes that these characteristics result in “predictable and uniform wear patterns, enabling planned maintenance rather than unexpected failures.” **SD**

**IMTMA INITIATIVE**

## ISFT Concludes with All-Round Exposure on Metal Forming

The final day of the International Seminar on Forming Technology (ISFT) featured a panel discussion titled “Driving India’s Manufacturing Competitiveness: Role of Advanced Forming Technologies in the Era of Smart Manufacturing.” Renowned industry leaders—Halaswamy B Magod,

Managing Director, Magod Laser Machining; Dharmendra Nautiyal, Managing Director, Prima Power India; Sanjay Saha, President, Machine Division, Electro Pneumatics & Hydraulics; Jitender Goel, Vice President & Head – Technology, JBM Group; and Ravindra K Singh, General Manager – Manu-

facturing Assembly Head (Tooling), Godrej Enterprises Group—shared perspectives on emerging challenges and the pathways to address them. The session was ably moderated by Nishant Kashyap, ET Manufacturing – The Economic Times.

### Insightful Presentations

Jan Larsson from AP&T offered insights into the evolution of press hardening technologies and their growing relevance. Abhishek Pandey and Dewang Kapadia from Laser Technologies, demonstrated how handheld, robotic, and cobot-based laser solutions are reshaping fabrication and sheet metal manufacturing. Sathyanandhan S from Voestalpine High Performance Metals India explained how tool material

selection and PVD coatings help reduce friction, enhance tool life, and enable efficient forming of high-tensile sheets with minimal lubrication. Venkatesh Balakrishnan from RV Machine Tools focused on friction-assisted technologies that improve formability, reduce energy consumption, and enable innovative part designs for both production and research applications. Krishna Kumar Anandan and Archit Shrivastava from Hindalco Industries discussed demand drivers, manufacturing constraints, and the roadmap for indigenous production of 7000 series aluminum sheets in their presentation. Sunil Palan from Fronius India highlighted solutions for joining mixed materials. The seminar concluded with a session by Anil Kumar Birania and Manoj Chaudhary of ISGEC Heavy Engineering on “Improving Energy Efficiency in Metal Forming through Advanced Press Design and Automation.” **SD**



Source: Kumar Event Photo



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**Meiban Engineering Technologies Pvt Ltd**  
[www.meibanengg.com](http://www.meibanengg.com) | Hall & Stall: 4/B-111

Meiban Engineering Technologies Pvt Ltd representing Murata Machinery Ltd (Muratec), considers its participation at IMTEX FORMING 2026 highly significant as it continues to strengthen its presence in the Indian sheet metal market.

Rishi Kapoor, Senior Vice President, Meiban Engineering Technologies Pvt Ltd, believes that Indian customers have become “highly knowledgeable and mature” and now expect manufacturers to showcase the same technologies offered in developed markets such as the US,

Europe, and Japan. To meet these expectations, Muratec is presenting solutions particularly addressing their existing challenges.

## Theme and Product Launches

The central theme this year is process integration, efficient automation, and Industry 4.0 compatibility. Kapoor explains that all machines on display are either integrated with automation or can be integrated, improving overall machine utilization.

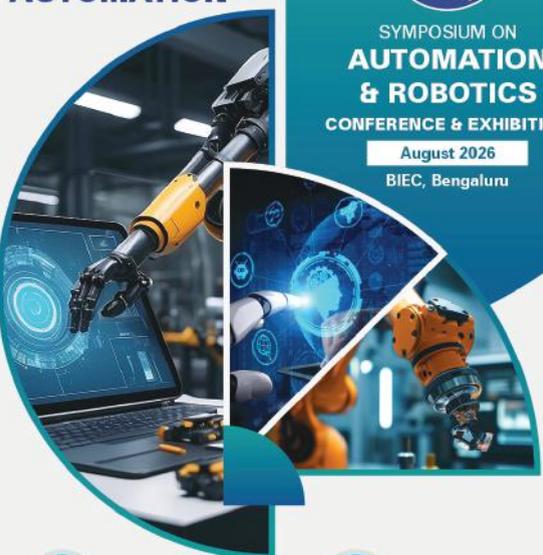
Muratec has launched two new products at the exhibition: the Dual Drive Press Brake BH13530 with robotic load and unload capability, and the BB6020 press brake with Videre. The BB6020 is an all-electric ball screw press brake featuring a new operator support system with an ultra-short focus projector. He identifies the BB6020 as a game-changer for local Tier-1 and Tier-2 suppliers. He explains that

the high-efficiency, no-oil bending machine allows users to bend parts up to two meters using a smaller machine instead of a larger one. This helps manufacturers improve productivity and quality while reducing the cost per stroke. Muratec is the first to introduce servo mechanisms in turret punch presses. Kapoor adds that Muratec machines are designed for high energy efficiency, either through servo motor systems or by minimizing hydraulic operations, contributing to sustainability, energy optimization, and waste reduction.

## Business Outlook

Commenting on business prospects, Kapoor notes that customers attending the sheet metal segment of the show are “ready to take a decision during the show”. The company aims to convert as many prospects as possible into confirmed orders. **SD**

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# Sinar's LCM 3015 EF for Modern Sheet Metal Processing

The LCM 3015 EF is a high-performance fiber laser cutting machine designed to deliver precision, speed, and productivity for modern sheet metal processing. Engineered with a robust mechanical structure, advanced motion control, and a powerful IPG fiber laser source, the machine ensures outstanding cutting quality across a wide range of materials and thicknesses. With a table size of 3100 x 1550 mm and generous axis travels, the LCM 3015 EF supports efficient processing of standard-size sheets. High-speed rapid movements of 100 m/min in X and Y and 140 m/min simultaneous ensure reduced

cycle times while maintaining accuracy and repeatability. The machine is equipped with a Precitec Procutter 2.0 laser cutting head, supporting laser power up to 8 kW, enabling excellent cutting performance and stable operation. A dual-channel industrial chiller independently cools both the laser source and the laser head to maintain thermal stability and reliability during continuous production.

To maintain a clean working environment and protect internal machine components, the system includes a high-capacity dust extraction system with six cutting chambers. The machine also features centralized liquid-grease lubrication, ensuring smooth motion and long component life. An intuitive, next-generation operator interface simplifies machine operation—reducing learning time, minimizing errors, and helping operators focus on productivity rather than navigation complexity. **SD**

**Sinar Sheetmetal Solutions Pvt Ltd**  
[www.sinarsolution.com](http://www.sinarsolution.com) | Hall & Stall: 4/B-114



Source: Sinar Sheetmetal Solutions Pvt Ltd

**IMTMA INITIATIVE**

# JAGRUTI - IMTMA Youth Programme 2026 Inspires Next-Gen Engineers

The 19<sup>th</sup> edition of the Jagruti-IMTMA Youth Programme commenced yesterday, January 23, 2026, bringing together engineering students from across the country for an immersive exposure to the machine tool industry. A group of about 30 students from 16 engineering institutions—including NIT Agartala, IIT Tirupati, IIT Madras, Siddaganga Institute of Technology, Tumkur, and others—were selected to participate in the programme.

Organized by the Indian Machine Tool Manufacturers' Association (IMTMA) with the support of UDAAN members, the Programme aims to inspire young minds to explore careers in the machine tool and manufacturing sectors by fostering direct interaction between academia and industry.

## Gaining Industry Insights

Nisha Lobo, Managing Director, Alex Machine Tools Solutions, addressed the students in person,

setting the context for the day's activities. A third-generation entrepreneur, Lobo spoke about entrepreneurship and the challenges of building and sustaining a business, emphasizing the critical importance of maintaining quality. "Students get the opportunity to interact with entrepreneurs and industrialists, and most importantly, to visit booths and witness a wide range of machines. They would rarely see so much technology in one place within such a short time," she said.

Satish Kumar, Senior Advisor, IMTMA, highlighted the significance of soft skills such as critical thinking, observation, problem-solving, and gratitude. "Thinking can't be outsourced," he remarked, underscoring the importance of independent thought in professional growth.

## Learning Beyond the Classroom

As part of the programme, the students undertook a guided tour of the exhibition halls, where they explored a wide range of machines and technologies. Many expressed awe at the scale and diversity on display. "It's a great experience—we don't get to see this very often outside our institutions," said Ananya, a student from NIT Agartala. Krushnadas, a student from Vishwakarma Government Engineering College, echoed similar sentiments. **SD**



Source: Magic Wand Media

**DELEGATE SPEAK**

## "The exhibition has been highly beneficial"



Source: Magic Wand Media

**"We are engaged in the manufacture of wheels, axles and wheel-sets, carrying out complete forging and machining operations at our facility. While railways remain our primary customer, we also supply wheel-sets to several wagon manufacturers. Our operations are therefore more cutting-oriented than forming-focused. Although this edition is centered on metal forming, the exhibition still offers relevant solutions. For instance, we interacted with Vishnu Forge Industries. We use hammers**

**extensively in our forging division, particularly for axle production, and they have agreed to visit our facility to assess our requirements and suggest suitable solutions. We also met Benco Thermal Technologies, as we are planning to invest in a tempering furnace. Their team will inspect our workshop and propose a comprehensive solution.**

**Metrology was another key area of interest for us. We explored measurement systems capable of checking individual dimensions as well as complete final-product inspection, and found several relevant solutions on display. Overall, the exhibition has been highly beneficial and is well managed. We are hopeful that the discussions initiated here will soon translate into concrete outcomes."**

**PRAKASH CHAUDHARY**  
Chief Workshop Engineer (Mechanical)  
Rail Wheel Factory  
Yelahanka, Bengaluru

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**INTERNATIONAL TIES**

Japan Forming Machinery Association (JFMA) | [www.j-fma.or.jp/en/overview](http://www.j-fma.or.jp/en/overview) | Hall & Stall: 5/C-168

# Japan's Forming Technology Targets India



Source: JFMA

**“IMTEX FORMING 2026 provides an important opportunity for Japanese companies to understand India's current market situation and future demand.”**

**YUKI NAGATA**  
Department Manager  
Japan Forming Machinery Association

JFMA views IMTEX FORMING 2026 as a strategic opportunity for its members to assess India's growing forming technology market. Yuki Nagata, Department Manager, Japan Forming Machinery Association, confirmed that “approximately 20 to 25 JFMA-affiliated companies will participate” in the exhibition, adding that “around 10 of these companies already operate through local subsidiaries in India.”

## Key Technology Shifts in Japan's Forming Sector

Commenting on current developments in Japan, he outlined three major shifts shaping the Metal Forming and Sheet Metal sector. “The most important changes and innovations today are the promotion of DX and GX,” he said, referring to digital transformation (DX) and green transformation (GX) initiatives across manufacturing operations.

He also pointed to the growing role of automation linked to the automotive transition. “We are seeing sales expansion of automatic systems that support the shift to electric and hybrid vehicles,” he noted. In addition, he identified the adoption of physical artificial intelligence in manufacturing systems (AI) as another key driver of sales growth.

## Supporting Sustainable Manufacturing in India

JFMA also highlighted its role in promoting sustainable manufacturing practices. He explained that the association has been operating the MF Eco Machine Certification Program since 2009, with the aim of encouraging the development of environmentally friendly products and reducing environmental impact.

“This is a system under which member companies' products are inspected, certified, registe-

red, and published according to the MF Eco Machine Certification Standards,” he said. “The certification process is overseen by a dedicated council and includes the participation of external experts.”

“There are two systems with standards for energy-saving reduction rates of 25 percent or more and 40 percent or more compared to conventional machines,” he shared. The association hopes to reduce carbon dioxide emissions by introducing these eco-products to the Indian market.

## Japan-India Trade in Forming Machinery

He shared that exports from JFMA member companies to India remain steady. “Exports to India in fiscal year 2024 will be approximately US\$ 90 million,” he said, noting that the value is calculated at an exchange rate of 155 yen per dollar. **SD**

**DELEGATE SPEAK**

## “IMTEX Reflects Machine Tool Industry's Evolution”



Source: Magic Wand Media

**“IMTEX clearly reflects the rapid transformation of the Indian machine tool industry over the past two to three years. The scale of manufacturing and sales of machine tools has grown significantly, and the technology showcased at each edition continues to advance year after year.**

**The industry is evolving at a remarkable pace—from simple machines to CNC systems, and now to highly connected, Wi-Fi-enabled solutions. Today's machine tools are versatile enough to support both batch production and specialized machining requirements.**

**Earlier, imported machines were often the only option. It is encouraging to see Indian manufacturers now building world-class machinery, with indigenization gaining strong momentum across the sector.**

**I came to IMTEX primarily to observe emerging technologies, and I am impressed by the extent of robotization on display. This is especially timely, as labor skills are declining while costs continue to rise. The growing capabilities of Indian machine tool manufacturers are evident, and the overall organization of IMTEX matches the standards of leading international exhibitions.”**

**BURZIN J WADIA**  
Executive Vice President  
Innovation Technology & Engineering Appliances  
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# Underscoring Evolution and Innovation

STM Laser's participation at IMTEX FORMING 2026 is significant because it reflects the strong evolution of S&T Group over the last three decades. From its early beginnings in metal cutting over 30 years ago, the S&T Group entered the metal forming segment in 2021 and, in 2024, began manufacturing laser cutting machines under the 'Make-in-India' initiative.

"Our objective is to establish STM as a leading metal forming brand in India and overseas markets,"

said D Shanmugasundaram, Founder and Managing Director, S&T Group, adding that IMTEX provides the ideal platform to demonstrate how its engineering strength, application knowledge, and manufacturing expertise translate into real shop-floor solutions.

## Driving Business Through Long-Term Partnerships

IMTEX FORMING continues to be a key business development platform for the metal forming industry,

and STM Laser expects strong engagement across fabrication, electrical panel manufacturing, automotive components, and precision engineering sectors.

"Beyond immediate enquiries, the real value lies in building meaningful relationships with customers looking for reliable, long-term technology partners," Shanmugasundaram noted.

## Comprehensive Portfolio and New Developments

At IMTEX FORMING 2026, STM Laser is showcasing a wide range of metal forming solutions, including laser cutting machines, tube cutting systems, cobot-integrated welding machines, electrical press brakes, and panel benders. The company is also introducing higher-kW laser cutting machines, a high-speed tube cutting system, and a bending machine integrated with robotic automation.

"Our focus is not just on launching new products, but on meaningful upgrades driven by real customer feedback," he said.

## Productivity, Precision, and Sustainability

STM Laser's solutions are designed to address key manufacturing challenges—productivity, precision, and cost efficiency. Features such as pallet changers enable uninterrupted production, while high-speed tube cutting with zero tailing improves material utilization. Panel benders offer space savings, faster cycles, and consistent bending quality.

Sustainability remains central to STM's design philosophy. "Energy-efficient electrical press brakes, advanced nesting software in laser cutting machines to minimize scrap, and long-life machine designs help customers reduce both costs and carbon footprint," Shanmugasundaram said.

"Invest in technology that delivers reliability, performance, and long-term value," he concluded. "We invite manufacturers to engage with us at IMTEX and explore how STM Laser can become a trusted partner in their growth journey." **SD**



Source: S&T Group

**IMTMA INITIATIVE**

# Manufacturing Technology Quiz Engages Students



Source: Magic Wand Media

The Manufacturing Technology Quiz Contest was held yesterday, January 23, 2026, as part of IMTEX FORMING 2026, drawing enthusiastic participation from students representing 12 universities across the country, including IIT Tirupati, IIT Bombay, Amrita Vishwa Vidyapeetham, and PES Institute of Technology & Management, Shivamogga. Organized under IMTMA's i2 Academia initiative, the quiz aimed to provide students with practical, industry-oriented manufacturing technologies. Addressing the participants, Jibak Dasgupta, Director General & CEO, IMTMA and BIEC, encouraged students to view the quiz as a learning opportunity. "It doesn't matter if you win or lose. What matters is

the learning you take away at the end of the day," he said.

P Subramanya, Industry Expert & Machine Design Expert, IMTMA, served as the quizmaster and BL Patil, Faculty, IMTMA Design Institute, was responsible for score tabulation. Participants were tested on a broad range of topics over the day, including theoretical aspects of forging, manufacturing processes, industry terminology, and technical abbreviations commonly used in manufacturing.

NMAM Institute of Technology, Udipi emerged as the overall winner, securing the first prize of INR 10,000. Sri Sivasubramaniya Nadar (SSN) College of Engineering, Chennai finished as runners-up and received a prize of INR 5,000. The quiz participants, winners, and officials were felicitated by Dasgupta; Mohini Kelkar, President, IMTMA; and Satish Kumar, Senior Advisor, IMTMA. **SD**



Indian Machine Tool Manufacturers' Association



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