

DAY 3 SATURDAY, 25 JANUARY 2025



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CNC MACHINES

With a Vision to Empower Industries

LMW Ltd Machine Tool Division considers the platform of IMTEX 2025 & Tooltech 2025 essential for engaging with industry leaders, customers, and stakeholders, while also gathering valuable insights on emerging trends. The company's participation aligns with its vision of driving manufacturing, positioning it as a key contributor to the future of Indian and global manufacturing.



Source: Magic Wand Media

For Siva Arvinth, President – LMW Ltd Machine Tool Division, IMTEX 2025 represents a significant opportunity for LMW to exhibit the company's cutting-edge innovations to a global audience. "As a premier event in the machine tool industry, it allows us to demonstrate our commitment to advancing technology, enhancing precision, and optimizing productivity for our customers," he shares. The trade event, he believes, is highly essential to connect with industry peers, customers, and stakeholders and gain insight into emerging trends and technologies.

LMW Highlights at IMTEX 2025

At IMTEX 2025, LMW is showcasing its latest CNC technologies in turning, milling, and turnmill centers. Visitors can also experience live demonstrations of the company's JU40: 5-axis Machining Center; LR30MY L17 & LR40TM L25: Large Turnmill Machines; JHF 400 & JH550: Horizontal Machining Centers; JD 2L & JG50R: Compact VMCs; LL20TL5 S & JV 84: Next-gen machines; JV150 & LTV 40 Plus: Heavy-duty machines. These machines address the demands of growing industries like

Automotive, Aerospace, Medical, Oil & Gas, Electronics and Precision Engineering.

LMW has also launched new models that embody innovation in machining capabilities, focusing on high precision, productivity, speed, and versatility. These machines aim to address the growing need for adaptive solutions across industries, ensuring maximum uptime and efficiency. "At IMTEX 2025, these new launches will strengthen our standing for providing reliable and innovative solutions to the Manufacturing industry," shares Arvinth.

To be continued on 4 ▶



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Source: LMW Ltd

» As a participant in IMTEX 2025, we aim to showcase how Indian manufacturers can lead with world-class machines that offer reliability, productivity, and performance. Our presence at the event reflects our dedication to empowering industries and solidifying India's position as a global manufacturing hub,«

Siva Arvinth
President

LMW Ltd Machine Tool Division

LMW's latest CNC machines are engineered to meet the exacting demands of modern manufacturing. "Our machines feature high-speed spindles, robust construction for unmatched rigidity, and advanced control systems for precision machining. These capabilities align perfectly with industry trends prioritizing precision, agility, and sustainable practices," he adds.

Maintaining Global Competitiveness

To remain competitive, LMW prioritizes innovation, customer-centric design, and robust after-sales support. The company invests heavily

ly in R&D to incorporate the latest technologies, ensuring the machines deliver superior performance. "Our servicing network, bolstered by skilled technicians and quick-response teams, provides seamless support. We also focus on understanding regional market needs and customizing solutions to meet specific industrial requirements, reinforcing our presence in new geographies," reveals Arvinth.

LMW is at the forefront of integrating automation and digitalization into manufacturing. Its machines feature IoT-enabled systems, predictive maintenance capabilities, and seamless integration with smart factory environments. "Automation solutions, such as robotic loading and unloading, enhance efficiency and reduce manual intervention. Through advanced software interfaces, we empower manufacturers to monitor and optimize production in real-time, driving operational excellence and reducing downtime," he adds.

Transforming the Machine Tools Industry

According to Arvinth, IMTEX 2025 is a convergence point for innovation and collaboration, perfectly aligning with LMW's vision of transforming the Indian machine tool industry. "As a participant, we aim to showcase how Indian manufacturers can lead with world-class machines that offer reliability, productivity, and performance. Our presence at the event reflects our dedication to empowering industries and solidifying India's position as a global manufacturing hub," he sums up.

SD

LMW Ltd

www.lmwncnc.com
Hall & Stall: 5/A-108

SEMINAR

ISMT 2025 Spotlights Machining Technologies Trends

Organized by Indian Machine Tool Manufacturers' Association (IMTMA), International Seminar on Machining Technologies (ISMT) 2025, scheduled for January 24 – 25, 2025, during the IMTEX 2025 exhibition, at BIEC, Bangalore, commenced yesterday. The flagship event is dedicated to bringing the global manufacturing community together and highlighting evolving trends in machining technologies. The second day of the seminar will feature a blend of insightful keynotes, technical sessions, and panel discussions, promising valuable perspectives on the challenges and opportunities in the ever-evolving manufacturing landscape.

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DAY
2

Date: Saturday, January 25, 2025
Time: 10 am – 1.55 pm
Venue: Conference Centre



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PAYING TRIBUTE

Remembering IMTMA Past President Shailesh R Sheth



In memory of Late Mr Shailesh R. Sheth, the former President of the Indian Machine Tool Manufacturers' Association (IMTMA) and fondly known as the 'Guru' for mentoring young leaders in the Indian machine tool industry, IMTMA recently organized a remembrance program. The event featured a heartfelt memorial lecture delivered by Jamshyd N Godrej. It was held yesterday, at the Gulmohar Hall, Conference Centre, Bangalore International Exhibition Centre (BIEC), Bengaluru.

An eminent independent corporate advisor and a Board Member at Bharat Fritz Werner Ltd, Late Mr Sheth's multifaceted contribution to the growth of IMTMA and the Indian Manufacturing Industry remains unparalleled. At the august gathering at IMTMA's IMTEX 2025, attendees recollected his impactful efforts toward promoting the Indian Machine Tool industry. The event commenced with a documentary film, followed by his associates

from IMTMA narrating their shared experiences with him. Jamshyd Godrej, Chairman – Exhibitions, IMTEX, reminisced, "When I returned to India after completing my studies in 1976, I did not know much about machines. Shailesh was the one to support me in understanding the field. Over time, our relation gradually evolved into a family relationship, which will endure forever." In the presence of his wife Protima Sheth and daughter Ushma,

several IMTMA past presidents shared their warm memories made with him. Recalling a valuable lesson that he learned from him, Ravi Raghavan, Managing Director, BFW, said, "Leadership is more about listening than speaking. Shailesh's passion was mixing modern management with Indian culture." "Shailesh had enormous impact on my life. I had the opportunity to learn marketing and branding techniques from him," said Indradev Babu, Managing Director, UCAM Pvt Ltd. GD Rajkumar, Managing Director, Gedee Weiler Pvt Ltd, added, "Shailesh changed my outlook on how to manufacture machines in India." Crediting the exponential growth of his company to Late Mr Sheth, Parakram Jadeja, Chairman & Managing Director, Jyoti CNC Automation Ltd, said, "He taught me to have a big vision and go for a targeted investment, implementing which has raised us to this level." "Wherever he went, he made a difference. Shailesh has contributed significantly to IMTMA's current stature," Mohini Kelkar, Director, Grind Master Machines Pvt Ltd, and Vice President, IMTMA, recalled. **SD**



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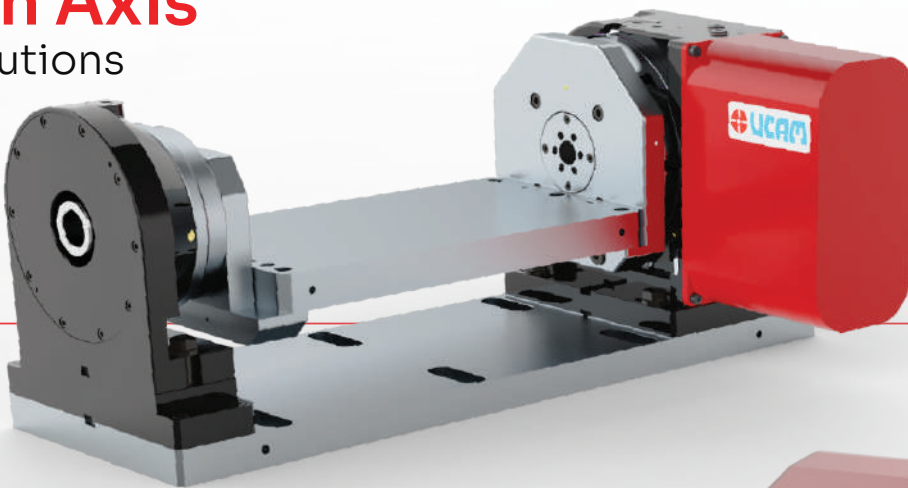
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SEMINAR

Global Industry Experts Share Game-Changing Trends at ISMT 2025



Organized by Indian Machine Tool Manufacturers' Association (IMTMA), the International Seminar on Machining Technologies (ISMT) 2025 commenced yesterday. Scheduled for January 24 and 25, 2025, during the IMTEX 2025 exhibition, the flagship event aims to accelerate the adoption of new technologies.

Seminar Highlights

Highlighting India's pivotal role in the global aerospace manufacturing ecosystem, Anuj Jhunjhun-

wala, CEO, JJG Aero, noted, "The realignment of global supply chains and the growing influence of Indian airlines are pushing the commercial aircraft industry to take India's sourcing capabilities seriously. Just as India's automotive sector rose from near obscurity to become one of the world's top five manufacturing hubs in the last two decades, the Indian aerospace industry stands on the brink of a similar breakthrough." B Thej Kumar, Vice President - Operations, Product Development and Quality, Toyoda Gosei

South India Pvt Ltd, spoke on India's remarkable growth in the automotive sector, "We are witnessing an 8.8 percent CAGR growth in the automotive segment. India is poised to become the hub and the third-largest automobile manufacturer in the world. This year, we have already reached 4.3 million in automotive sales — the highest ever in our history, concluded in December 2024. Leading this growth are luxury cars, which represent a rapidly expanding segment in India."

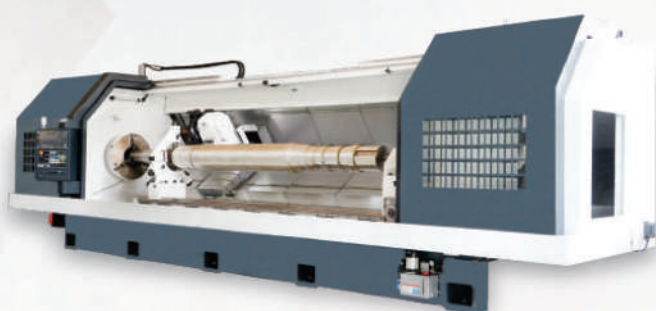
Highlighting the immense growth potential of India's electronics market, Aditya Narayanan, Vice President – Engineering, Tata Electronics Pvt Ltd, in the session 'Electronics Manufacturing Catalyzing Growth and Making India a Manufacturing Hub', stated, "Currently, the Indian electronics market is valued at US\$ 100 trillion, with 40 percent of this coming from mobile manufacturing. India is now the second-largest mobile manufacturer in the world, and we're just getting started."

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METALLURGICAL EQUIPMENT AND CONSUMABLES

Meeting Diverse Market Demands



Source: Magic Wand Media

“IMTEX has always been our platform where we display our new products and technical advancements. We are keen to leverage the opportunity and generate business,” C Renganathan, Director, Chennai Metco Pvt Ltd. Known for its innovative solutions in metallurgical equipment and consumables, the company’s participation in the event highlights its focus on advanced precision engineering technologies.

A Diverse Ensemble of Machines

Visitors can witness a diverse range of the company’s advanced offerings, including abrasive cutting machines, polishing machines, mounting presses, metallurgical microscopes, and hardness testers. Among the highlights is the launch of a pioneering diamond wire-cutting machine, a first-of-its-kind in India for engineering applications. “This machine is capable of precise

cutting of any material, practically of any hardness and configuration,” explains Renganathan.

The company’s collaboration with the Advanced Manufacturing Technology Development Centre (AMTDC) – IIT Madras brings forth a new range of abrasive cut-off machines that will be launched at the event. These machines embody the company’s philosophy: “Our goal is to provide viable solutions to end users,” the Director elaborates. “Customers come to us with their practical difficulties, and our application department finds solutions.”

Catering to a Spectrum of Industries

Chennai Metco’s product lineup is expected to attract significant attention from key industry sectors, including automotive, aerospace, and defence manufacturing. “Our significant revenue comes from abrasive cutting, and we expect more customers to look for solutions for their cutting needs, including carbide rods, ball screws, guide rails, and other hard materials,” notes Renganathan.



Source: Magic Wand Media

“IMTEX has always been our platform where we display our new products and technical advancements. We are keen to leverage the opportunity and generate business.”

C Renganathan
Director
Chennai Metco Pvt Ltd

A Global Presence

Chennai Metco’s reach extends far beyond India, with exports to countries such as the USA, Germany, the UK, Italy, France, Spain, the Middle East, Korea, and Thailand. This global presence stresses the company’s ability to deliver world-class products and solutions that meet diverse market demands. **SD**

Chennai Metco Pvt Ltd
www.chennaimetco.com
Hall & Stall: 1A/A-101



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2SP2 Motorspindles



2SP2 the new middle-class standard

The new 2SP2 asynchronous milling spindle series is characterized by robustness and performance. Its compact dimensions meet the necessary requirements to keep the space requirement in the machine as low as possible. The option with or without external cooling jacket offers the machine builder flexibility in designing the connection of the spindle to the Z-slide.

Here, the new spindle series with an outer diameter of 170 mm already achieves a nominal torque of 45 Nm. For applications requiring more spindle torque, a variant with an outer diameter of 210 mm is available.

The spindle has been designed with a slim diameter and open cooling jacket but is also optionally available with a closed cooling jacket.

The robust bearing system ensures speeds of up to 20,000 rpm with lifetime grease lubrication. For speeds of up to 24,000 rpm, a version with air-oil lubricated bearings is also available. The specially developed asynchronous motor is equipped with loss-optimized profile rods to keep the rotor losses as low as possible. In this way, the spindle ensures low heat-up and reduced growth at the tool interface, even at maximum speeds.

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MACHINING FLUIDS

Motul's SAFKOOL 6820 SW for Aerospace Components Machining



Source: Motultech India Pvt Ltd

Motul's SAFKOOL 6820 SW is a boron-free micro-emulsion suitable for the machining of aeronautical aluminum, titanium, and TiAl. The use of high-performance machining fluids allows for significant savings and increased productivity, particularly for structural components requiring high material removal rates. The machining of metals with poor machinability requires the use of

cutting fluids that offer very high cooling performance while ensuring an excellent level of lubrication. The application of the cutting fluid under high pressure and the high flow rates are also challenges. Thanks to a rigorous selection of the latest generation of additives, the company's products can meet these challenges for the manufacturing of parts intended for the hot sections of engines. MotulTech SAFKOOL 6820 SW is ideal for working on nickel and

titanium alloy parts that meet SAFRAN PR 6300, BOEING BAC 5008, AIRBUS and AIMS 12-10-000, AIMS 12-10-001, AIMS 12-10-003 approvals.

Why SAFKOOL 6820 SW?

Trusted by industry giants, semi-synthetic coolant SAFKOOL 6820 SW is meticulously formulated to deliver unparalleled results.

Exceptional Bio-Stability: SAFKOOL 6820 SW ensures machining processes run smoothly with exceptional bio-stability. Designed to keep everything in an optimal condition, the coolant does not impact the equipment.

Clean Running: The coolant is engineered to provide a clean running environment, ensuring the equipment stays pristine and functions at its best.

Outstanding Lubricity: SAFKOOL 6820 SW boasts outstanding lubricity, enhancing the efficiency of machining processes and prolonging tool life.



Source: Motultech India Pvt Ltd

Low Foam: The coolant's low foam formula minimizes disruptions and downtime. The elimination of excessive foam that interferes with processes leads to uninterrupted machining operations.

High Operator Acceptance: The high operator acceptance ensures that the team is on board with this coolant, making it an integral part of one's success.

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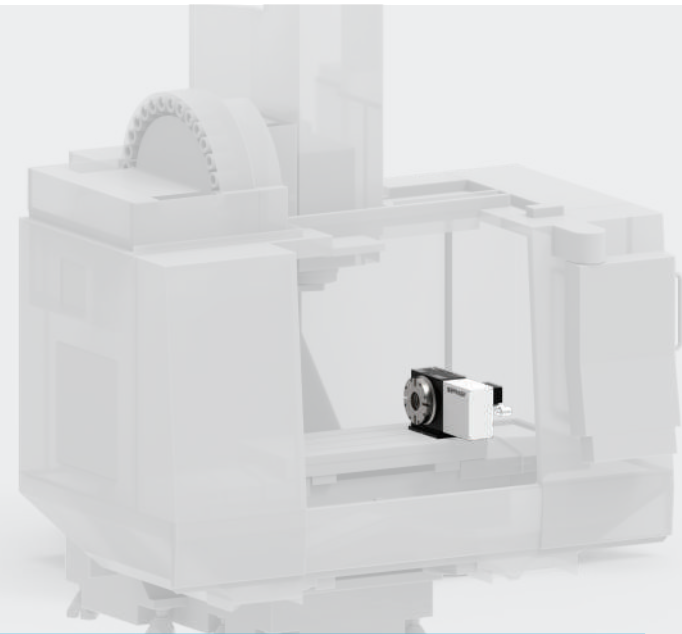
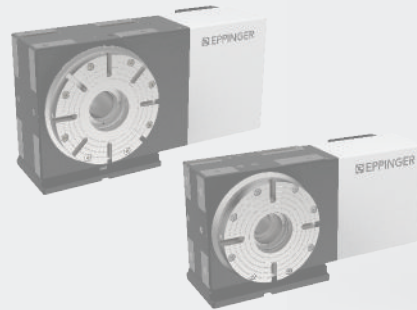
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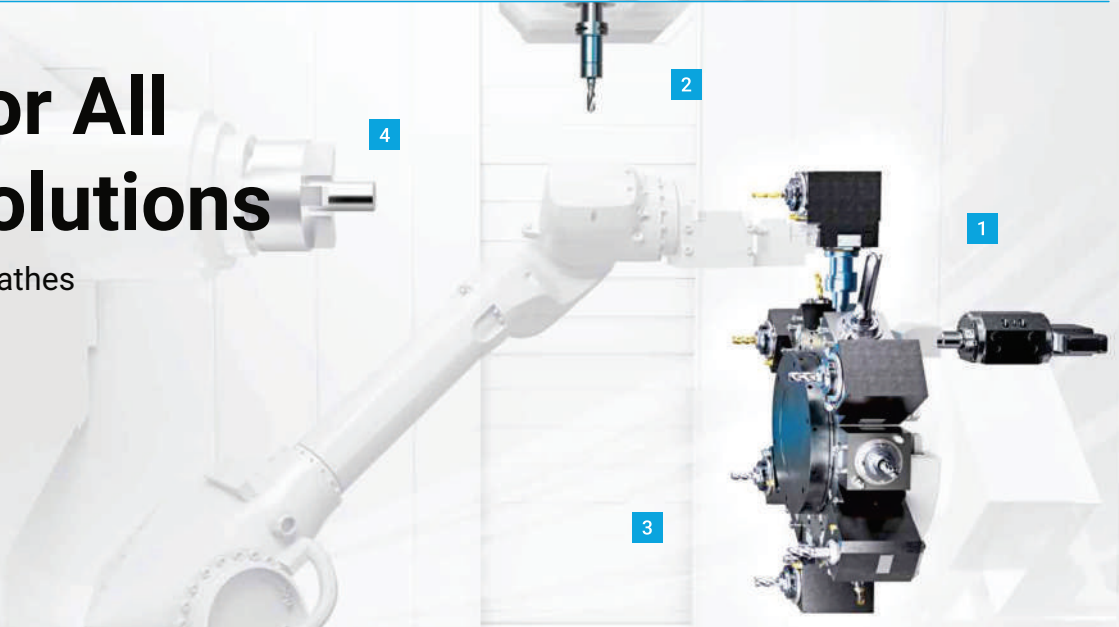
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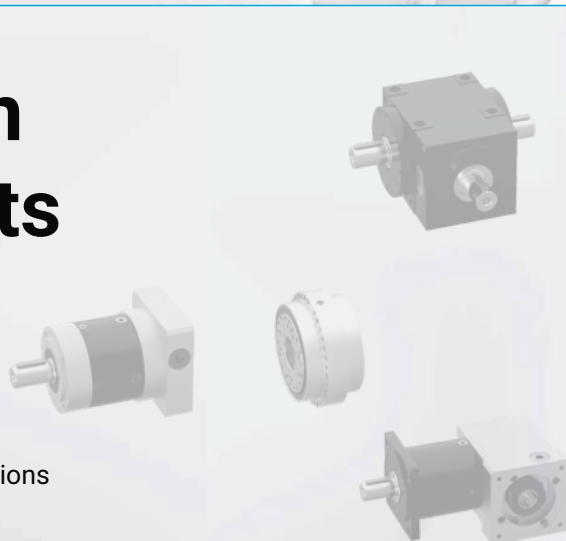
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Amol Pawar, Regional Manager, Blaser Swisslube Solutions Pvt Ltd with Mehul Gothi, CEO, Sigma Surgical Pvt Ltd

Sigma Surgical, based in Ahmedabad, is a prominent global player in the field of trauma and spine care implants, renowned for its high-quality products. Established in 1998 by Jayanti Gothi and his younger brother, Gopal Gothi, with just three employees, the company has experienced remarkable growth. Now, under the leadership of the CEO, Mehul Gothi, Sigma Surgical has evolved into a major global player. The company's state-of-the-art facility, covering 85,000 sq ft, serves as

a hub for innovation and precision. By combining advanced German and Japanese manufacturing technologies, Sigma Surgical has created a powerful synergy of precision, durability, and efficiency, enabling the company to produce orthopedic implants and instruments that meet the highest global standards.

Sigma Surgical's Vision for the Future

Mehul Bhai, as he is fondly known, looks into the future with open mind and is committed to attain excellence in his manufacturing. He strongly believes that in the coming decade, Indian suppliers will emerge as preferred partners for global medical giants as contract manufacturers. "As a segment leader, we have made a strategic decision to invest in cutting-edge technologies, whether it's world-class machinery, tools, or the best-in-class metalworking fluids," he explains. He shares his vision of Sigma Surgical delivering products that exceed current global industry benchmarks. In one of the meetings with Amol Pawar, Regional Manager, Blaser Swisslube, the discussions focussed on improving productivity and quality in the machining process. Pawar explained the unique approach at Blaser Swisslube wherein customers benefit using technologically advanced formulations along with application engineering know-how. Mehul Bhai trusted the comprehensive approach of Blaser and agreed to run a test. The project was set up with clear deliverables under the supervision of Savan Patel, Production Manager, Sigma Surgical.



>> The team at Blaser Swisslube is always happy to explore and analyze the situation at customers' facilities and help customers discover new dimensions in productivity through the Liquid Tool.<<

Punit Gupta
Managing Director
Blaser Swisslube Solutions Pvt Ltd

Company Name: Sigma Surgical Pvt Ltd
Industry: Medical
Application: Turning, Threading & Drilling
Material: Titanium & SS 316L

Objective: Productivity Improvement with better surface finish and dimensional accuracy.

Solution: Designed for a high cutting performance, Blasomill GT 22 from Blaser Swisslube was a game changer. It also offered key benefits such as quick air release property and was perfectly suited for the machining process at Sigma Surgical. It is highly low in emissions and ensures a clean working environment.



Savan Patel, Production Manager, Sigma Surgical Pvt Ltd with Amol Pawar, Regional Manager, Blaser Swisslube Solutions Pvt Ltd

Solution for Enhanced Productivity

After a complete analysis of the machining process including tools, cutting parameters and the improvement goals, Pawar recommended performing tests with Blasomill GT 22 on the sliding head machines. From his experience, he knew that Blasomill GT 22 was a game changer — designed for high cutting performance, it also offered key benefits such as quick air release property and was perfectly suited for the machining process at Sigma Surgical. It is very low in emissions and ensures a very clean working environment. Patel monitored the test results for over few months meticulously on aspects like tool life, component quality, surface finish, machine cleanliness, and smoke and mist levels, among others and was highly satisfied with the test results. "Blaser solutions are helping customers utilize their machining capacities at the highest levels, increasing output per machine and making them more competitive and profitable," says Pawar.

Results that Speak Volumes

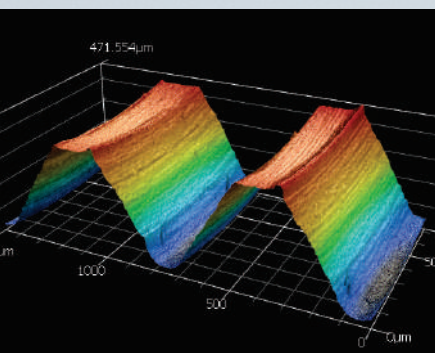
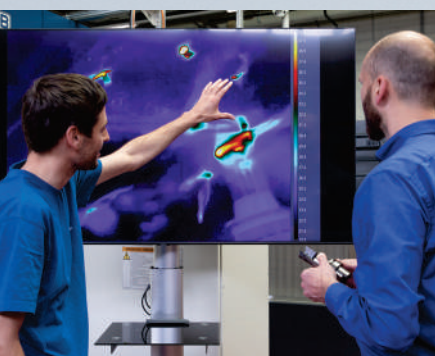
The results were promising. There was a significant improvement in tool life coupled with a reduction in cut time. This resulted in productivity improvements, leading to increased profitability. Product quality improved with better surface finish and dimensional accuracy. Remarkable reductions in smoke and mist led to a cleaner workplace environment. Gothi strongly believes that it was a great project done together and marks the beginning of a new collaborative journey between Blaser Swisslube and Sigma Surgical Pvt Ltd. "The team at Blaser Swisslube is always happy to explore and analyze the situation at customers' facilities and help customers discover new dimensions in productivity through the Liquid Tool," says Punit Gupta, Managing Director, Blaser Swisslube Solutions Pvt Ltd. **SD**

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METAL CUTTING TOOLS

A Cut Above the Rest



Source: Magic Wand Media

Visitors to Dormer Pramet's booth will see an impressive array of products. "This includes high-performance milling cutters, taps, and drills, each designed to deliver optimal results in demanding industrial environments," Raina adds. Live demonstrations have also been arranged to further provide insights into the adaptability and reliability of these solutions.

Innovative Tools on Display

Dormer Pramet is showcasing standout products like the High-Feed Milling Cutter SNGX 11, designed for Die & Mold applications, and the Replaceable Head Hydra Drill (R950/R960), known for its versatility. "Another standout product is the T9415 CVD Turning Grade, ideal for heavy machining, offering enhanced durability and

reliability," Raina shares. Additionally, new cutting solutions are being introduced, reflecting the company's focus on innovation.

Less Waste, More Efficiency

Sustainability is integral to Dormer Pramet's operations. "Our tools and solutions play an important role in promoting sustainable manufacturing practices. The company's cutting tools are designed for maximum durability, which helps reduce waste and extend tool life," explains Raina. Starting January 2025, the company will also adopt grey recyclable packaging, aligning with its strategy to promote circular economy principles.

A Renewed Vision

Dormer Pramet's refreshed brand identity embodies its journey of growth and commitment to the manufacturing community. "Our vision behind taking this refreshed approach was to symbolize our renewed focus on supporting the entire ecosystem—embracing



Source: Dormer Pramet

» Our tools and solutions play an important role in promoting sustainable manufacturing practices. The company's cutting tools are designed for maximum durability, which helps reduce waste and extend tool life.«

Amit Raina
Country Manager – India
Dormer Pramet

innovation, sustainability, and inclusivity as core pillars of our approach," Raina notes. **SD**

Dormer Pramet

<https://dormerpramet.com/uk-ie/en/imtex-2025>
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Introducing the New High-Speed Spindle Machine:
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OMEGA DUO



We are excited to unveil our new high-speed spindle machine, designed to meet the growing demands of modern industries. With dual robust direct drive spindles capable of speeds ranging from 200 to 20,000 RPM, this machine offers optimum inertia and exceptional flexibility for a wide range of applications.

Key Features:

Dual Spindle Operation • Dual Spindle Operation • Precision and Power

Target Industries:

The **OMEGA Series** is ideal for a variety of industries, including **orthopedic implants, automotive, aerospace, medical devices, and electric vehicle (EV) components**. From **knee implants and hip joints** to **EV motor covers and steering rack housings**, the OMEGA Series delivers superior results with precision and speed.

The new **OMEGA Series** is engineered to transform your manufacturing operations, offering **innovative features** and **unparalleled productivity** for the most demanding machining challenges.

Introducing the All-New OMEGA Series:
Revolutionizing Precision Machining

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We are thrilled to unveil the newly launched OMEGA Series, a cutting-edge line of CNC machining centers designed to redefine precision, speed, and productivity. Available in OMEGA 30S, OMEGA 30L, OMEGA 40S, and OMEGA 40L models, this series is engineered to meet the demands of industries requiring complex machining and high-performance capabilities.

Key Features:

High-Speed Spindles • Efficient Tool Change • Heavy Load Capacity

This unique combination of additive and subtractive manufacturing processes offers numerous advantages:

- Seamless production of prototypes and end-use parts.
- Significant reductions in production time and material costs.
- Wide ranges of materials compatibility for various industrial applications.
- Compact design for optimized shop floor utilization.

Our hybrid machine paves the way for manufacturers to achieve faster production cycles, superior-quality outputs, and cost-effective operations. Whether it's for prototyping, tooling, or final part production, this versatile technology is set to transform the future of manufacturing.

INTERNATIONAL PRESENCE - UCIMU-SISTEMI PER PRODURRE

Showcasing Italy's Machine Tool Expertise at IMTEX 2025 & Tooltech 2025

Riccardo Rosa, President, UCIMU-SISTEMI PER PRODURRE and UCIMU Foundation, views IMTEX 2025 & Tooltech 2025 as a crucial platform to promote Italian manufacturing and connect with the global audience.

IMTEX 2025's Relevance to UCIMU

India is one of the most interesting export areas for the products offered by the Italian machine tool manufacturing industry, represented by UCIMU-SISTEMI PER PRODURRE. According to the latest surveys processed by Italy's Economic Studies Department & Business Culture Centre, regarding the first eight months of 2024, India is the fourth largest destination for the 'Made in Italy' of the sector. In the period January-August 2024, the sales of 'Made in Italy' to India doubled

Source: UCIMU



(compared to the same period last year), reaching a value of € 132 million.

"In this framework, IMTEX plays a very important role for our enterprises, for which this exhibition is the first and primary marketing tool, especially in distant areas and countries. At a trade show as lively and vibrant as IMTEX, companies have a chance to meet customers and potential

partners for collaborations and activities of common interest," states Rosa.

UCIMU has started some initiatives specifically dedicated to supporting the promotion of Italian offerings in India and the internationalization of its member companies. The PIATTAFORMA INDIA project is to provide assistance and advice to Italian companies interested in opera-

» At a trade show as lively and vibrant as IMTEX, companies have a chance to meet customers and potential partners for collaborations and activities of common interest.«

Riccardo Rosa
President
UCIMU-SISTEMI PER PRODURRE
and UCIMU Foundation

ting in the area. Therefore, the PIATTAFORMA INDIA is assisted by an Indian official, who acts as a facilitator directly on site. At IMTEX 2025, the Italian Exhibitors' Collective, organized in cooperation with the ICE-Italian Trade Agency, consists of 12 companies, has booked the entire space made available by the organizers for the delegation from Italy.

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26th January 2025

Greetings from ACMA Mobility Foundation
Dear Industry Patron,
We cordially invite you to join us at the "Auto Components Industry Transformation Summit", a premier event bringing together industry leaders, innovators, and experts from the machine tooling and automotive sectors.

Key Features >>>
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Machining Excellence in the Auto Components Manufacturing Industry, by  **Mr Ganesh Mani**
President & COO
Ashok Leyland.

Panel Discussion by:
Industry Experts "Auto Component Industry driving India's Growth"

Fireside Chat Industry Experts:
Analysing India's Position in the global automotive component manufacturing landscape
Networking Opportunities: Connect with peers, potential partners, and industry experts

We look forward to welcoming you at the summit!
Mr Sriram Viji
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ADDITIVE

CNC TOOLING SOLUTIONS

Toward Manufacturing Excellence



Source: Magic Wand Media

“IMTEX is a harvest festival for the machine tool industry,” emphasizes RK Purohit, Managing Director, Sphoorti Machine Tools Pvt Ltd. “We expect a higher footprint of international customers as India is fast becoming a global manufacturing epicenter, and we

already have meetings set up for business discussions,” he asserts.

Unveiling Cutting-Edge Tooling Solutions

Sphoorti is showcasing its advanced range of tool discs and holders (Static & Live/Driven) for

CNC Lathes/Turning Centers/Turn Mill Centers. Starting from simple tool holders for a generic CNC Lathe, the range includes slotted types, VDI, BMT, VTP, and PSC (CAPTO-compatible) configurations. “Synergistically, Sphoorti added PSC – CAPTO-compatible holders and a unique Angular Milling Head,” shares Purohit. “We are also launching many special live tool holders for gear hobbing and slotting—a long-awaited new product line.”

Adapting to Global CNC Trends

As the CNC tools market shifts toward multi-tasking and modular solutions, Sphoorti is capitalizing on global trends with innovative tooling designs. The BMT-style holders, known for their rigidity and flexibility, highlight the company’s ability to meet evolving demands. Additionally, new developments like gear hobbing and slotting tools address the need for additional operations in the same machine setup. Purohit

adds, “We underline the standards of our products as truly international and economically attractive. Sphoorti is committed to aligning with export markets with a simple approach, ensuring ease of doing business.”

Aiming for a Milestone Turnover

Sphoorti is leveraging IMTEX 2025 to achieve its INR 100 crore turnover goal by 2025, driven by affordability, customer retention, new product launches, and market expansion. “Many of our international customers are visiting us, which is a significant factor in increasing business. Additionally, we are strengthening our dealers and selecting new ones to augment our market share. Thus, IMTEX is highly crucial for our business growth.”

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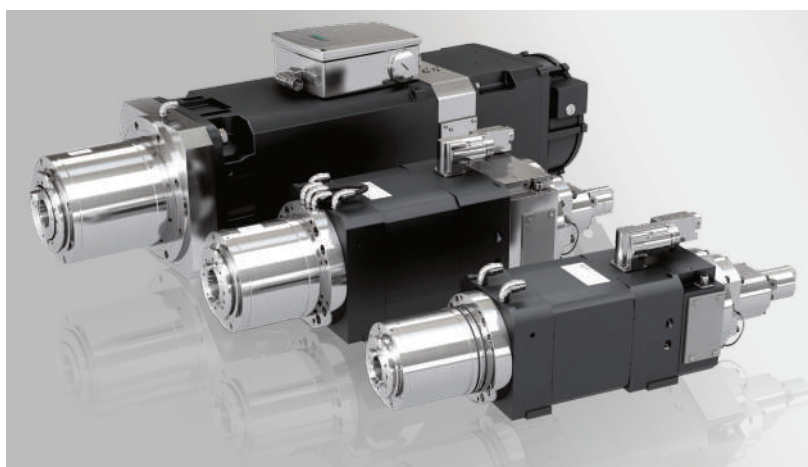
Sphoorti Machine Tools Pvt Ltd
www.sphoorti.com
Hall & Stall: 4/A-134



Rajamane & Hegde Services Pvt Ltd



Hybridspindle



More than only an alternative for indirect spindle solutions

The hybrid spindle is an impressive development - the combination of the master spindle motor and the spindle functionality results in a high-quality milling spindle.

The design includes all necessary spindle functionality, maximum speed up to 24,000 rpm and high accuracy because of direct driven technology. The Hybrid Spindle gives to machine builders the possibility to improve the performance of machines originally built with indirect spindle solution.

For more information, please ask for the spindle catalogue.

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Hall 4,
Booth A 115



GRINDING MACHINES AND SOFTWARE SOLUTIONS

Precision in Every Grind



Source: Magic Wand Media

“IMTEX is a cornerstone event for both ANCA and the Indian machine tools industry, providing a premier platform for showcasing innovation and engaging with machine tool users,” says Kishore AP, Country Manager – India, ANCA CNC Machines. With over 20 years of participation, ANCA leverages IMTEX 2025 to connect with industry leaders and present its latest technological innovations. At IMTEX 2025, the company is featuring an expansive 180 sq mt booth where it will showcase five state-of-the-art machines and

its newest software offerings. This year’s display highlights the MicroX Ultra and FX Ultra machines, designed to meet the growing demands for micro tool production and high-quality standard and special tool production, respectively.

Precision for Every Need

ANCA’s machines are renowned for their advanced capabilities and reliability, particularly the FX Series. Equipped with LinX Linear Motor Technology and ANCrete Polymer Concrete for enhanced stability, the FX Series is a popular choice in India. “These machi-

nes are ideal for applications ranging from tool regrinding and tap production to PCD tool manufacturing,” shares Kishore.

Benchmark in Tool Grinding

The TX7 Linear sets a new industry standard for manufacturers tackling complex tool grinding. With its rigid column, polymer concrete base, and LinX cylindrical linear motors, it excels in both precision and productivity. “The TX7 Linear offers advanced automation and precision required for modern tool grinding,” Kishore emphasizes.



Source: ANCA CNC Machines

“IMTEX provides an invaluable opportunity to demonstrate our commitment to advancing precision manufacturing and fostering industry collaboration.”

Kishore AP
Country Manager – India
ANCA CNC Machines

Software that Enhances Performance

ANCA’s ToolRoom software streamlines tool design, providing unmatched flexibility and efficiency. “ToolRoom ensures that our grinders handle any manufacturing or regrinding challenge with ease, thanks to over 40 years of grinding expertise,” Kishore concludes.



ANCA CNC Machines
www.anca.com
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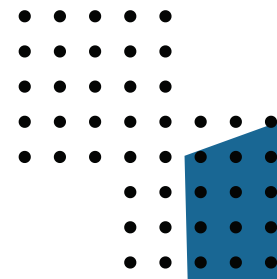
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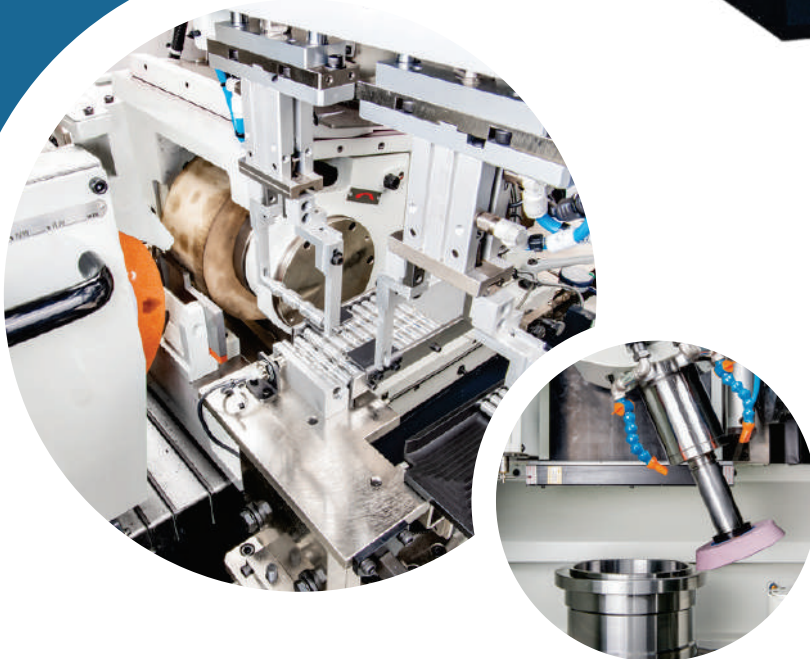
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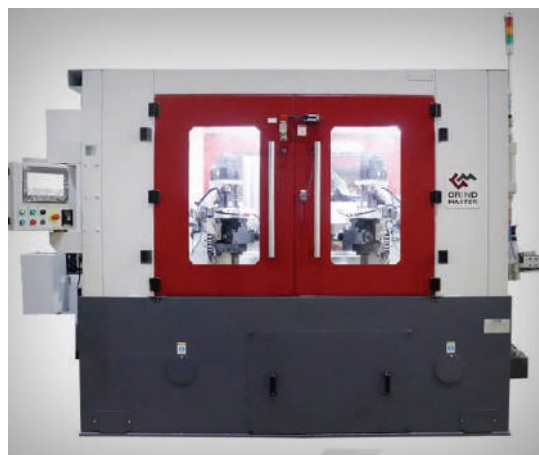
IMTMA Best Design Award 2025

The prestigious IMTMA Best Design Award has been instituted to recognize and reward companies for their best indigenously designed and developed products showcased at IMTEX.

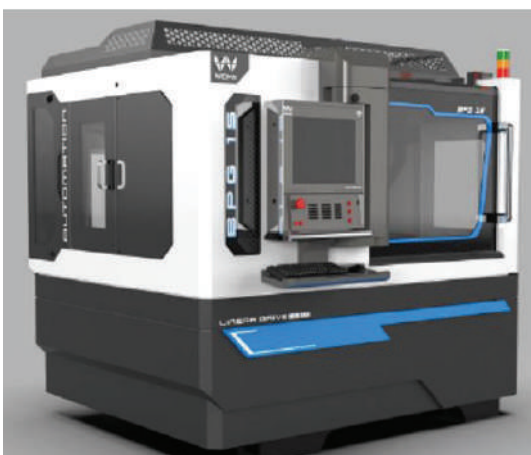


Source: Magic Wand Media

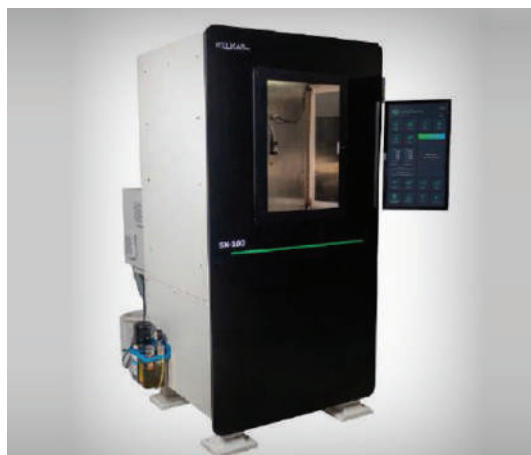
This year, the following companies have received the accolade:



Grind Master Machines Pvt Ltd for its Special Purpose Bearing Race Superfinishing Machine.



Kennametal India Ltd for its Blank Profile Grinding Machine BPG15.



Sunita Engineering Corporation for its 5 Axis CNC Micro Milling Machine 5X-100.



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COLLABORATION

Blaser Swisslube Enters Long-Term Partnership with VP Group



Source: Magic Wand Media

Blaser Swisslube has strengthened its commitment to delivering productivity and enhancing solutions through its longstanding partnership with VP Group, a trusted industry leader based in Kolhapur, India. Established in 1995 by Vitthal Pol, Chairman and Managing Director, VP Group has become a significant force in cutting tools and precision components manu-

ring, catering to industries such as automotive, aerospace, oil and gas, and general engineering. Blaser Swisslube has been associated with VP Group since 2007. The collaboration spanning 18 years continues to deliver exceptional value to customers in the region. The Kolhapur area, dominated by cast iron foundries for automotive and other segments, benefits from VP Group's expertise and Blaser Swisslube's best-in-class solutions.

VP Group's team, known for its passion, commitment, and speed, works closely with Blaser Swisslube to provide its customers cutting edge-solutions from Blaser Swisslube for improving their operations, while supporting them with its application know-how and unmatched service support. Emphasizing the significance of the partnership, Marc Blaser, CEO, Blaser Swisslube, noted, "We are thrilled about this colla-

boration, which has consistently brought value to our customers in the region. Blaser Swisslube is firmly committed to helping its customers become more productive through our approach. We constantly invest in our R&D to innovate and improve technologies. We have taken digital initiatives as well, which are needed by companies now and in future. We are anticipating these challenges and investing in solutions to address those challenges."

"We would be very happy to welcome customers in our Competence Center at Gurgaon as well as the Technology Center in Switzerland to have some engaging conversations with experts in different fields," he added.

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Blaser Swisslube Solutions Pvt Ltd
www.blaser.com
Hall & Stall: 7/A-110

VACUUM CLAMPING SYSTEMS

Vacuum Clamping Plates By AMF

AMF vacuum clamping systems are widely used in the wood, plastic, glass, ferrous and non-ferrous metal industries for quick clamping and simple machining. They are also used to clamp workpieces during engraving, grinding, assembly and polishing. They are

particularly suitable for machining or processing plates, allowing all five sides of a clamped plate to be machined in a single setup, including holes or pockets. In vacuum clamping, a pressure differential is created which presses the workpiece against the clamping plate. Thus, the work

piece is not, as one might think, actually 'sucked' in, but is rather pressed against the vacuum table. The sliding surface of the work piece depends on its surface structure, the pressure differential and the area on which the vacuum acts. A larger contact area results in greater holding forces.

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ANDREAS MAIER Workholding Technology Pvt Ltd
www.amf.de
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Source: ANDREAS MAIER Workholding Technology Pvt Ltd

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