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The Daily News of PMTX & FACTEQ 2024

PUNE
**MACHINE
TOOL EXPO**™
2024

FACTEQ 2024
Factory Equipment Expo



Organiser



Indian Machine Tool
Manufacturers' Association

Delivered by IMTMA,
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25 - 28 MAY 2024, PUNE INTERNATIONAL EXHIBITION AND CONVENTION CENTRE, MOSHI, PUNE



SMART FACTORIES

Elevating India's Manufacturing Capabilities

Co-located with Pune Machine Tool Expo (PMTX) 2024, FACTEQ 2024 is the first-of-its-kind factory equipment expo organized by IMTMA to bring equipment manufacturers and factory designers, builders, and managers under one roof to provide the latest solutions. Here's knowing how a few of them plan to leverage the platform and prepare themselves to meet modern industrial demands.



Source: Magic Wand Media

As India's manufacturing industry moves towards contributing US\$ 1 trillion to the economy by 2030, industries are expected to grow multi-fold, resulting in a demand for new factories and necessitating an upgrade of existing facilities. To support this growth, Indian Machine Tool Manufacturers' Association (IMTMA) has brought forth a platform that offers the means to revolutionize today's existing factories and aid in the development of the state-of-the-art factories of tomorrow. The first and only expo on factory equipment in India, FACTEQ 2024 aims to converge equipment manufacturers, factory designers, builders, and managers to leverage opportunities for collaboration and innovation.

Exhibitors Who Mean Innovation

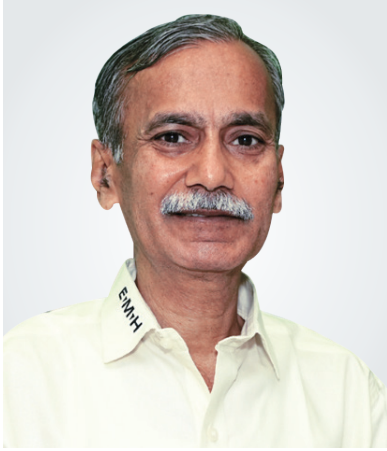
One of the exhibitors at FACTEQ 2024 is Hyperreality Technologies Pvt Ltd which provides premium, customized, and highly interactive XR and Metaverse solutions across different domains, including Industrial and Manufacturing Training, Real Estate, and Therapy. Sobin Thombra, Founder, Hyperreality Technologies, is thrilled to be part of the maiden FACTEQ event. "We aim to connect with key industry stakeholders, showcase our ground-breaking products to meet the evolving needs of the manufacturing sector, and explore collaboration and opportunities," he adds. At FACTEQ 2024, the company is presenting TrainXR, a cutting-edge SaaS platform for manufacturing

training, that revolutionizes training with immersive VR, AR, and MR experiences, offering modules for assembly, service procedures, and safety training. "This innovative approach achieves over 75 percent retention, reduces training time by 40 percent, and provides eight times greater engagement than traditional methods, addressing key challenges in manufacturing," shares Thombra. Kabelschlepp GmbH, now known as Tsubaki Kabelschlepp GmbH, is the renowned inventor of cable carrier systems or cable drag chain systems, back in 1954. A regular participant in IMTEX for the past 15 years, the company has seven decades of expertise in the design, manufacturing, and application of these essential systems. "Our presence spans 13 subsidiary companies and 40

representations worldwide, showcasing our commitment to advancing cable carrier solutions on a global scale," says PS Ganesan, General Manager, Kabelschlepp India. A key highlight of its showcase at the expo is its latest advancements in drag chains developed specifically for robotic applications, alongside its flexible cables designed for drag chain usage.

Creating an AI-Powered Tomorrow

Pioneering IIoT company Wipro Linecraft AI is part of Wipro Infrastructure Engineering Group, boasting a profound legacy of over 45 years in manufacturing and automation. For Jyotirmoy Ray - Head of Marketing, Wipro Linecraft AI, FACTEQ presents a unique stage



» The expo is an exploratory platform to meet new stakeholders and effectively market our products. We are into designing, manufacturing, and selling a complete line of material handling equipment for loads ranging from 250 kg to 250 tonne.«

MANOJ BHANDARI
DGM
EMH Crane & Components Pvt Ltd



» We are showcasing TrainXR, a cutting-edge SaaS platform for manufacturing training, that revolutionizes training with immersive VR, AR, and MR experiences, offering modules for assembly, service procedures, and safety training.«

SOBIN THOMBRA
Founder
Hyperreality Technologies



» We are showcasing our latest M5 series of Servodrives, Dual and 4 Axes step servo drives, and Stepper drives which are available in all types of communication protocols and with our inbuilt logic controller Q programming. We are featuring our intelligent lighting control drivers based on DALI4i and DMX protocols.«

ANIL MANPURKAR
Country Director
Moons Intelligent Motion System
India Pvt Ltd



» A key highlight of our showcase at the expo is our latest advancements in drag chains developed specifically for robotic applications, alongside our flexible cables designed for drag chain usage.«

PS GANESAN
General Manager
Kabelschlepp India



» As Indian industries strive for increased efficiency, productivity, and safety, there will be a growing demand for sophisticated factory equipment and machinery, including material handling equipment, robotics, CNC machines, industrial 3D printing, and advanced material handling systems.«

NILESH BHORKAR
CMD & Managing Director
NB Equipments & Engineering
Pvt Ltd



» FACTEQ presents a unique stage for us to engage with a niche audience that shares our passion for digitizing manufacturing through AI and IoT technologies and to foster meaningful business relationships that will drive mutual growth.«

JYOTIRMOY RAY
Head of Marketing
Wipro Linecraft AI

views this inaugural edition as an exploratory platform that offers the company the chance to meet new stakeholders and effectively market its products. The company designs, manufactures, and sells a complete line of material handling equipment for loads ranging from 250 kg to 250 tonne.

“The Indian factory equipment market is both growing and evolving. With increased investments and support from government schemes, this market is poised for substantial expansion,” he adds optimistically.

As Indian industries strive for increased efficiency, productivity, and safety, there will be a growing demand for sophisticated factory equipment and machinery, including material handling equipment, robotics, CNC machines, industrial 3D printing, and advanced material handling systems, points out Nilesh Bhorkar, CMD & Managing Director, NB Equipments & Engineering Pvt Ltd, a leading construction equipment manufacturing company.

“The future of the factory equipment market in India’s manufacturing landscape, thus, appears promising, driven by factors such as technological advancements, automation, and the push towards Industry 4.0,” he adds.

However, challenges such as infrastructure constraints and the need for upskilling the workforce will need to be addressed to fully realize the potential growth of the factory equipment market in India.

Anil Manpurkar, Country Director, Moons Intelligent Motion System India Pvt Ltd, reveals the company’s product range that includes high-quality stepper motors, linear actuators, lead screw stepper motors, disc magnet steppers, slot-less BLDC motors, AC and DC servo motors, step servo motors, integrated motors, synchronous motors, brushless dc motors, motion control products, switching power supplies, LED drives, and conductive assemblies.

“At FACTEQ, we are showcasing our latest M5 series of Servodrives, Dual and 4 Axes step servo drives, and Stepper drives which are available in all types of communication protocols and with our inbuilt logic controller Q programming. We are featuring our intelligent lighting control drivers based on DALI4i and DMX protocols,” he shares further.

for the company to engage with a niche audience that shares the team’s passion for digitizing manufacturing through AI and IoT technologies and to foster meaningful business relationships that will drive mutual growth.

“We are particularly excited about showcasing our cutting-edge solutions and demonstrating real-world applications. Through live demonstrations and case studies, we want to show how our IIoT solution has driven higher efficiency and profi-

tability in real manufacturing environments,” he shares.

Future of Factory Equipment Market

Manoj Bhandari, DGM, EMH Crane & Components Pvt Ltd,



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Hall & Stall: 1/H-104



By actively participating in trade shows, Quaker Houghton, a global leader in industrial process fluids, can showcase its products and services, demonstrate its commitment to customer satisfaction, and stay abreast of industry trends and needs.

"PMTX is an opportunity to offer our customers a one-stop window for all their process and production fluids needs. We are highlighting our strength in water-soluble coolants and neat cutting oils which are highly approved by

machine tool builders. Our solutions in Forging and Die-casting and world-class industrial cleaners and rust protection solutions are another area of our focus," shares Rohit Bhale, Business Segment Director-Commercial, Quaker Houghton.

More Sectors, More Opportunities

As a metalworking fluid company participating in PMTX 2024, Quaker Houghton aims to meet attendees from varied industry sectors that utilize metal-

working processes in their manufacturing operations.

The Automotive sector holds a prominent position in the Pune region, with significant vehicle and component manufacturing facilities. The region also features manufacturers of medical equipment, devices, and implants, including orthopedic, dental, and surgical instruments.

Regional Shows Ideal for MSMEs

The initiative, taken by IMTMA, to organize regional trade shows, says Bhale, has proven immensely

» It feels as though machine manufacturers and ancillary service providers are bringing their expertise to the doorsteps of medium and small manufacturers, enhancing accessibility and fostering industry growth in regions where it's most needed.«

ROHIT BHALE
Business Segment Director-
Commercial
Quaker Houghton

beneficial, particularly for medium and small enterprises. **SD**

Twin Shows Double Opportunities



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For more details contact: exhibitions@imtma.in

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Indian Machine Tool
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Jyoti CNC Automation Ltd
www.jyoti.co.in
Hall & Stall: G-107



Pankaj Jayawant Bandal, Regional Manager – Sales, Jyoti CNC Automation Ltd, finds Pune and its surrounding areas an ideal venue for the company to showcase its state-of-the-art, technologically advanced machines. At PMTX 2024, it is showcasing its heavy-duty DX250 series machine, a high-performance VMC; the next-generation HMC 2.0; and the Zebra, a CNC Chucker machine. In addition to live demonstrations of the machines, the company's experts are available for consultations to help customers under-

stand the solutions best suited to their needs. "We also have some exciting deals for on-the-spot bookings," he shares.

Regional Shows Have Immense Potential

Bandal shares that region-specific exhibitions in recent times have been opening up opportunities to invite and meet the company's customers. "It's easier for customers from remote places to plan their visits to regional exhibitions closer to them. We are showcasing products that are highly relevant to local industries,

which will effectively engage customers based on their needs. Such shows also help customers explore the latest trends, technologies, and best practices in the industry and expand their network."

Opportune Time for the Industry

This is an optimal time for growth in every sector, including the Indian Manufacturing industry, believes Bandal. The industry, he points out, has shown promising growth and is expected to continue this momentum. "The

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PANKAJ JAYAWANT BANDAL
Regional Manager – Sales
Jyoti CNC Automation Ltd

world is foreseeing robust GDP growth for our country," he adds positively. **SD**



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INDUSTRIAL METROLOGY

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Carl Zeiss India (Bangalore) Pvt Ltd
http://www.zeiss.co.in/industrial-metrology/en_in/home.html
Hall & Stall: 1/B-109

One can witness Carl Zeiss' expansive product portfolio at PMTX 2024, right from CMMs, Surface and Form, 3D Scanning, X-Ray, Software Solutions, Smart Equipment Software solutions and Microscopy. However, this is not just what the company has participated in the event for. Manoj KS, Head of

Business Development, Industrial Quality Solutions, Carl Zeiss, shares the multifaceted objectives of its presence. "We are here to engage with customers and grasp the latest directions in various manufacturing segments, which is crucial for adapting to market dynamics and planning future strategies. Here, we can gather feedback from existing

customers on our performance and market standing," he adds.

Exploring Opportunities in Varied Sectors

At PMTX 2024, the company is focusing on traditional sectors like machine tools, auto components, Original Equipment Manufacturers (OEMs), and heavy engineering, which are essential for its CMM

product line. "Additionally, we are keen to explore emerging sectors such as electric mobility, electronic hardware components, switchgear and connectors, energy, and the medical industry," Manoj shares.

"We believe these industries are integrating metrology as a key aspect in their manufacturing processes, from their standard rooms to shop floors and even raw material stages," he adds.

Significance of Region-Specific Shows

Region-specific shows like PMTX play a vital role in connecting with end-users who might not attend larger international events like IMTEX in Bangalore. "They provide a platform to penetrate regional markets and reach a broader spectrum of customers and emerging organizations," remarks Manoj.

"This focus on regional dynamics offers valuable insights into the local market's health and growth, enabling exhibitors to forge closer customer relationships. After the long hiatus caused by COVID-19, the return of PMTX is highly welcome. The absence of such an event in Pune has been keenly felt, and both exhibitors and visitors are excited about the opportunities it presents," he concludes. **SD**

ROTARY TABLES

Committed to Local Markets



UCAM Pvt Ltd
www.ucamind.com
Hall & Stall: 01/ 107

Initiatives that Boost Growth

The Indian manufacturing sector is witnessing robust growth, fueled by government initiatives like 'Make in India', increased foreign direct investment (FDI), and a strong focus on infrastructure development. Several industries show significant potential for growth in the near future, including Automobile, Electronics and Consumer Goods, and Renewable Energy.

"Overall, these industries are well-positioned to drive India's manufacturing growth. In response, UCAM is tirelessly dedicating efforts to research and development, striving to leverage this industrial expansion by delivering robust, high-quality rotary tables and precision machinery specifically tailored to meet the unique demands of these sectors," concludes Zaritaklikar. **SD**

UCAM aims to meet a wide range of industries at Pune Machine Tool Expo 2024 (PMTX), including Automobiles, Machine Tools, General Engineering, Fixture Builders, and Cutting Tool manufacture. Hosted by Indian Machine Tool Manufacturers' Association, region-specific shows like PMTX are more accessible to local businesses,

eliminating the need for long-distance travel. This accessibility ensures broader participation, especially from smaller businesses with limited resources. The localized focus of these expos addresses the unique needs and challenges of the regional market, making them highly relevant to local end-users. "Additionally, the cost-effectiveness of attending a nearby event is a

significant draw for remote participants. Participating in such region-specific events demonstrates UCAM's commitment to local markets, which can further attract and engage distant end-users. Overall, PMTX and similar expos promote inclusive growth and deeper market penetration," remarks Vijay Zaritaklikar, National Sales Head, UCAM Pvt Ltd.

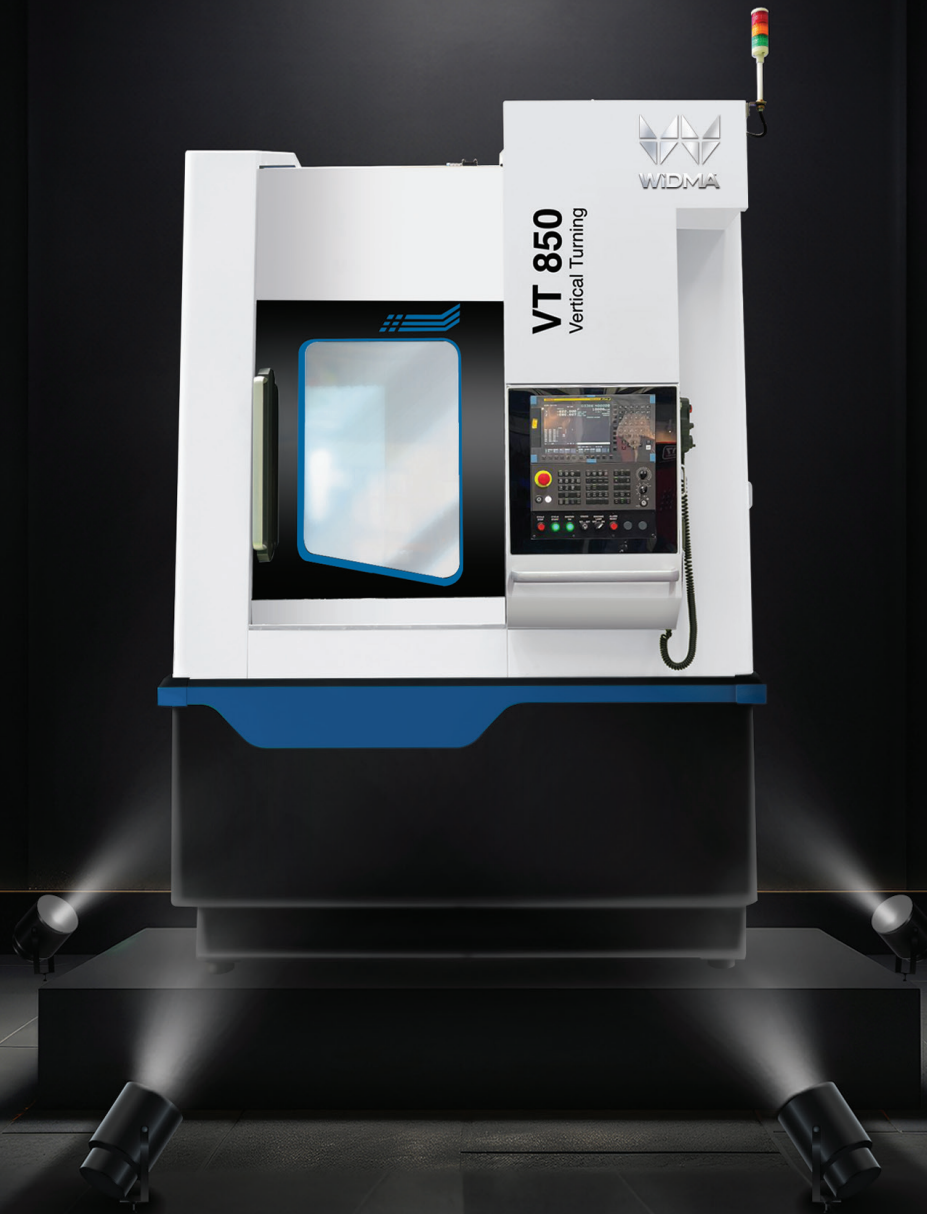
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