

DELTA ELECTRONICS HOSTS CUSTOMER DAY

Launches 210kg industrial robot and showcases other applications

Delta Electronics India hosted an Exclusive Customer Day on Robotics & Automation Solutions at its Gurgaon facility, bringing together customers, partners and industry leaders to explore the latest advancements in intelligent manufacturing.

The event was inaugurated by Benjamin Lin, President, and Niranjan Nayak, Managing Director, Delta Electronics India, reaffirming the company's long-term commitment to strengthening India's manufacturing ecosystem and accelerating the adoption of automation technologies.

During the event, Sanjeev Srivastava, Head of Industrial Automation, along with Anil Chaudhry, Head of Robotics & IA Solutions, Delta Electronics India highlighted that India's manufacturing sector is entering a critical phase where scale, precision and agility must converge. They noted that advanced robotics and intelligent automation are enabling industries to move beyond incremental efficiency gains toward transformational productivity improvements.

Participants witnessed live demonstrations of several automation technologies, including AI-powered vision systems, intelligent inspection platforms, digital twin simulations and adaptive manufacturing solutions. Customers from multiple industries engaged with Delta's technical teams to explore how these solutions can support smarter, more resilient production environments.

Launch of Industrial Robot

A key highlight of the event was the announcement of Delta's new 210 kg payload industrial robot, designed for heavy-duty manufacturing applications.

Engineered for high-load operations, the robot combines structural rigidity with advanced motion control to deliver



stability, precision and repeatability in high-cycle production environments. The system is designed to support demanding industrial tasks such as heavy material handling, CNC machine tending, press-to-press transfer operations, and high-speed palletizing and depalletizing of large packaging units.

The robot is also suited for applications in automotive and electric vehicle manufacturing, enabling efficient handling of battery packs, motor assemblies, drivetrain components and chassis sub-assemblies. In addition, it can support foundry and metal industry operations, including casting handling, forging transfer and die-casting processes.

According to the company, the new robot strengthens Delta's portfolio of

advanced automation solutions aimed at improving throughput, enhancing workplace safety and enabling intelligent automation across manufacturing sectors.

Expanded application showcase

Beyond its headline robotics launches, Delta also demonstrated a wide spectrum of application-driven automation solutions, including Cabin Transfer Automation for truck cabin handling, a dual-zone 2D Laser Cutting System with robotic handling, an SMT line integrated with a digital twin for smart factory visibility, and robotic MIG and laser welding cells for stable, high-throughput operations. The showcase further featured its

precision fastening portfolio with full traceability, operator-assist tightening stations, a high-efficiency servo press, precision glue dispensing systems, and a compact, IoT-ready press transfer system – underscoring Delta's end-to-end automation capabilities across manufacturing processes.

Delta Electronics India said the Customer Day reflects its broader strategy of working closely with industry partners to address real shop-floor challenges while helping manufacturers transition toward smarter, technology-driven operations.



READ: <https://bit.ly/delta-electronics-m4i>

QVI India expands footprint with new Bengaluru facility

QVI India, a leading supplier and manufacturer of precision multi-sensor metrology systems, has strengthened its presence in southern India with the launch of a new office and advanced demo center in Bengaluru. The expansion signals growing confidence in India's rapidly evolving manufacturing sector and underscores the company's long-term commitment to the region.

Strong growth outlook

Speaking at the launch, Panos Angelopoulos, President – OGP Global Sales, highlighted India's accelerating industrial growth.

"Ten years ago, we recognized that the Indian market was growing at a much faster pace. Over the last five years, that growth has accelerated even further, and we believe it will continue to rise significantly in the next five years," he said.

Mr. Angelopoulos pointed to strong opportunities across industries including medical devices, automotive, aerospace, and plastics. He noted that sectors that have matured in regions such as China and other parts of Asia are now experiencing similar momentum in India, with expect-



tations of sustained double-digit annual growth.

He also praised the new Bengaluru facility, describing it as exceeding expectations in both scale and quality. "The facility is excellent, the demo room is outstanding, and everything reflects the high standards we aim to uphold. Customers visiting this center will immediately recognize our expertise and commitment to quality," he added. The company plans to further

expand its on-ground presence by hiring additional sales professionals and extending operations to more locations across the country.

Strategic importance of Bengaluru

Shreyansh B. Hippargi, Managing Director of QVI India, described the new office as a significant milestone since the company began operations in 2008.

He emphasized the strategic value of Bengaluru, citing the strong manufactur-

ing ecosystems across Karnataka, Tamil Nadu, Andhra Pradesh, and Telangana. Beyond traditional automotive manufacturing, he noted the rapid growth of electronics and healthcare industries in the region.

"The areas surrounding Chennai, Bengaluru, Coimbatore, and Hyderabad can be effectively served from this location. Bengaluru is a crucial hub for us, and this facility positions us well for long-term growth," Mr. Hippargi said.

The new center will offer live demonstrations and enhanced technical support, helping customers better understand and apply QVI's non-contact inspection and vision measuring technologies. These systems are designed for high-speed, high-accuracy, and repeatable measurements – essential in precision-driven industries.

Equipped with the latest state-of-the-art machines, QVI India invites its customers from across the Bengaluru and Chennai regions to bring their components for live testing and demonstrations.

With this expansion, QVI India reinforces its commitment to delivering world-class metrology solutions and supporting India's next phase of manufacturing growth.

HARTING Highlights Energy, Robotics & Digitalisation Ahead of HANNOVER MESSE

The HARTING Technology Group set the stage for its presence at HANNOVER MESSE by welcoming international journalists to a trade press conference in Espelkamp, Germany. The event focused on key industry themes including resilient energy infrastructure, advanced robotics, automation and digital development processes, while offering a preview of the company's upcoming trade fair showcase.

Senior executives outlined how HARTING is addressing the accelerating demand for energy and data across industrial sectors. Keynote speeches from figures including Jörg Scheer, Senior Vice President Market, and Norbert Gemmeke, Senior Vice President Global Product Development, Project Management & Innovation, outlined technological solutions to the ever-growing demand for energy from industrial society. "Data and energy/power are the essential lifelines of modern systems," said Gemmeke. "Our connection technology ensures that both can be transmitted reliably and securely."

Intelligently networked automation solutions are expected to transmit ever-higher volumes of energy and data. As a result, components are subject to intensifying requirements. Grid operators rely on manufacturers that supply stable, scalable grid systems and integrated energy storage systems. Modular infrastructure and new connectors and cabling solutions are helping to future-proof energy systems

Plugging into the future



Trade journalists from across the globe, including the Editor of mojo4industry, visit HARTING

and manage varying load situations in an efficient and reliable manner.

Another focus topic at the event was the continuing advances in robotics and industrial production. Alongside conventional industrial solutions, mobile, collaborative and increasingly autonomous systems are taking on greater significance. Modular machine concepts that offer the highest possible level of flexibility facilitate the industrial transformation to the factories of the future, thanks to their ability to adapt to future production requirements.

The event also shone a spotlight on automation, with discussion of current trends, higher data rates,

increasingly varied devices and networked production environments. In this context, modern shielding concepts, hybrid connection technology and modular design are now opening the door to flexible machine concepts. Furthermore, digital tools such as configurators and data services support planning and procurement processes, enabling companies to identify and integrate technical solutions more swiftly.

Product experts presented exhibits and demonstrators to explain the potential applications of various innovations. Live displays created the feeling of visiting a trade fair stand and offered a sneak peek of HARTING's appearance at the HANNOVER MESSE. These specific

examples demonstrated how connection technology is contributing to the emergence of electrified and digitally assisted industry. "In many applications, whether a system operates reliably ultimately depends on having the right interface. That's why we place an emphasis on high quality standards and reliable products," explained Danny Hörig, Industry Segment Manager Robotics at HARTING.

Shortly after the press conference, media representatives gathered again for the official HANNOVER MESSE preview. Once more, HARTING provided insights into its strategic priorities and offered an early look at the technologies set to shape the future of industrial connectivity.

AI at HANNOVER MESSE



Dr. Jochen Köckler

The upcoming HANNOVER MESSE 2026, to be held from 20–24 April 2026 at the Hannover Exhibition Grounds, Germany, will highlight how artificial intelligence is shifting from concept to practical industrial application. With new exhibitors, a redesigned thematic structure, improved visitor navigation, and expanded networking opportunities, the trade fair aims to show how manufacturers can turn technological challenges into competitive advantages.

Transforming industry through technology

Manufacturers worldwide are facing one of the most significant transformation phases in their history. Rising cost pressures, intense global competition, and rapid technological progress are pushing companies to rethink their operations and strategies. Against this backdrop, HANNOVER MESSE 2026 will serve as a key platform for showcasing how artificial intelligence, automation, digitalization, energy systems, and research-driven innovation can work together to ensure sustainable competitiveness. The event will also focus on demonstrating how they can be applied in real industrial environments.

AI driving innovation

Artificial intelligence is emerging as a central driver of innovation and growth in manufacturing. AI-powered systems can analyze production data in real time, optimize processes, and enable intelligent control of production workflows. These capabilities allow companies to improve efficiency, increase productivity, and use resources more responsibly.

AI is also opening the door to new data-driven business models and expanding opportunities for value creation across industrial sectors.

According to Dr. Jochen Köckler, Chairman of the managing board of Deutsche Messe AG, companies must act now to remain competitive. Organizations that invest in AI, automation, and digital technologies today will create the foundation for productivity gains, resilience, and sustainable competitiveness. He notes that the trade fair will allow visitors to experience real AI applications and learn how these technologies can enhance productivity.



READ: <https://bit.ly/M41-HM26>

Spotlight on physical AI

For the first time, the concept of "Physical AI" will play a major role at the event. Physical AI refers to intelligent systems that interact directly with the physical world through machines, industrial equipment, and robotics. This development is particularly visible in advanced industrial and humanoid robots, which enable more adaptive and intelligent automation on the factory floor. Robotics exhibitors at HANNOVER MESSE will showcase how these systems are transforming modern production environments.

Global participation

Around 3,500 companies from the mechanical engineering, electrical, digital technology, and energy sectors will participate in the fair. They will present solutions designed to support both current and future industrial production and energy systems, with AI playing a central role.

Major global technology firms such as Amazon Web Services, Microsoft, SAP, Schneider Electric, and Siemens will be among the exhibitors. They will be joined by industrial technology companies including Beckhoff Automation, Festo, HARTING, ifm electronic, Phoenix Contact, Rittal, and Schaeffler.

Research organizations such as the Fraunhofer Society and Karlsruhe Institute of Technology will present insights into future industrial technologies, while more than 200 startups will introduce innovations across multiple technology sectors.

New exhibitors

The growing convergence of robotics, automation, and artificial intelligence is reflected in the list of new exhibitors. Rockwell Automation will return to the trade fair after several years. Robotics firm Agile Robots will also make its debut, showcasing both industrial and humanoid robotic systems designed for intelligent automation. Machine tool manufacturer DMG Mori will participate for the first time, presenting developments in

connected manufacturing, digital twins, and automated production. Meanwhile, Bosch Connected Industry will demonstrate practical industrial IoT and AI solutions.

Other new exhibitors include Schwarz Digits, JUMO, Denso, Wandelbots, and German Edge Cloud.

Phoenix Contact at Hannover Messe 2026

At this year's trade fair, Phoenix Contact is focusing on four topics: Power Reliability, safe automation, efficient control cabinet building, and integrated connection technology. The family-run company will be exhibiting its products and solutions for the first time in Automation Hall 27, Booth G26, in line with the new Hannover Messe exhibition concept.

Industrial systems must run smoothly, be continuously monitored, and offer maximum efficiency: It is therefore no surprise that the topic of Power Reliability is gaining momentum. Phoenix Contact will present solutions that intelligently combine supply, protection, and monitoring – from powerful 24 V technology and robust IP67 supply solutions to innovative power electronics and comprehensive surge protection.

Open, modular, and reliably protected automation systems for modern production environments are another topic showcased at the booth. Phoenix Contact will show how scalable architectures can be combined

with security concepts and AI-powered functions. This results in efficient, robust processes that reduce downtime and increase productivity.

Due to increasing electrification, there is growing demand for control cabinets – and for fast, economical processes in control cabinet building. Phoenix Contact will show how companies can benefit from digitalization, process automation, and end-to-end workflows. The scalable product portfolio and comprehensive consulting services enable shorter production times, high process reliability, and scalable solutions.

The fourth focus topic at the booth is integrated connection technology for smart applications: Connection technology, terminal blocks, and field cabling ensure the reliable transmission of signals, data, and power. Technologies such as Single Pair Ethernet enable flexible machine concepts and modern industrial communication. Space-saving, tool-free systems boost efficiency, sustainability, and value creation.



READ: <https://bit.ly/phoenix-contact-HM26>

