



Comau presents MATE, its new wearable exoskeleton, for the first time in Brazil at EXPOMAN 2018

During the exhibition, Comau will also showcase and present its latest innovations in the robotics and specialized services field.

Belo Horizonte, October 15, 2018 – Comau, worldwide leader in industrial automation, is officially presenting its latest innovations to the Brazilian market during the annual Congress on Asset Management and Maintenance and Exhibition of Products, Services and Equipment, held at the Actuell Convention Hotel in Belo Horizonte from October 15 to 19. The initiative was taken by ABRAMAN – The Brazilian Association on Maintenance and Facility Management. At the venue, Comau is presenting its first lightweight, passive, portable upper-limb exoskeleton for the first time in the country.

With the slogan *Fit for Workers*, the MATE exoskeleton uses an advanced spring-based passive structure to support workers during their tasks. MATE delivers lightweight, breathable and highly effective postural support without the need for batteries, motors or other failure-prone devices. It is also compact and ergonomically designed thanks to the partnership between Comau, ÖSSUR, a leading non-invasive orthopedics company, and IUVO, a spin-off company of The BioRobotics Institute (Scuola Superiore Sant'Anna) specialized in wearable technologies. MATE is fully able to replicate any movement of the shoulder while adhering to the body like a second skin.

At EXPOMAN, visitors will have the chance to wear and test MATE, so that they can have a real feel of how this technology works in practice. Comau will also showcase its autonomous mobile robot, Agile1500; the educational robot based on open-source hardware and software,





e.DO; and the fast Racer3 robot performing pick & place operations, based on a pneumatic system with laser scanning, slide, and a racking.

Additionally, during the event, spokesmen, consultants, and professionals from all industries will promote seminars, workshops, roundtables and present case studies. In one of the round tables, Comau's Digital Initiatives Platform Manager in Brazil – Leandro Escobar – will consider IoT, digital solutions, and reconfiguring manufacturing processes. In addition, Denilson Borges, Comau Service Sales in Brazil, will lead a workshop about maintenance, focusing on productivity.

For **Laerte Scarpitta, COO of LATAM region**, taking part in this event is a way to confirm Comau's path to Industry 4.0, dubbed HUMANufacturing; it's a concept in which people perform together with cutting-edge, always connected, enabling technologies and smart industrial robotics within a networked production system. *“Our strong focus on innovation is driving us to the development of new products based on easy-to-use, collaborative, safe and smart technologies and processes methodology, such as the brand new wearable exoskeleton MATE. It's our way to provide greater added value and measurable benefits to customers in automotive, agribusiness, cosmetics, food and beverage, mining, petrochemical, steel, and many other sectors.”* In the same sense, **Manuel Borges, Service Operations Director in Brazil**, says, *“Expoman represents an opportunity to exchange experiences, promote best practices, benchmark, and learn from real case examples. Most importantly, it helps Comau to improve service efficiency and work excellence.”*

Expoman 2018

Place: ACTUALL Convention Hotel

Rodovia Fernão Dias, 3443 - Jardim Riacho das Pedras - Contagem – MG

Date: October, 15 - 19

Monday – 8.30 p.m. to 10p.m. | Tuesday to Thursday - 9 a.m. to 9 p.m

Booth: 3



www.comau.com



About Comau

Comau, a member of the FCA Group, is a worldwide leader in delivering advanced industrial automation products and systems. Combining innovative engineering solutions with enabling technologies, Comau helps companies leverage the full potential of digital manufacturing.

In addition to a vast range of modular, flexible and highly-configurable products, Comau offers interconnected digital service solutions able to transmit, elaborate and analyze important machine and process data, thereby increasing efficiency for smart manufacturing. The full portfolio includes: joining, assembly and machining solutions for traditional and electric vehicles, robotized manufacturing systems, a complete family of robots with extensive range and payload configurations, autonomous logistics, and asset optimization services with real-time monitoring and control capabilities. The offering also extends to project management and consultancy, IoT services, and maintenance and training for a wide range of industrial segments.

Headquartered in Turin, Italy, Comau has over 45 years of factory-proven experience and an international network of 32 locations, 14 manufacturing plants and 5 innovation centers that span 14 countries and employ more than 9,000 people. A global network of distributors and partners allows the company to respond quickly to the needs of customers of all sizes, no matter where they are located throughout the world. Comau is also committed to improving human - machine collaboration by developing competencies through the formation of individuals and groups as part of its open automation approach. This includes hands-on training programs by Comau Academy that develop the technical and managerial competencies necessary to face the challenges and opportunities of Industry 4.0.

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