



## Comau to Showcase Its Latest Innovations in Products, Solutions, and Services at Expomafe 2017

- Robots, automation products, and services for a wide range of industries
- Rebel-S with OpenROBOTICS technology
- Demonstration of the advanced manufacturing cell
- HUMANufacturing: the Comau approach to Industry 4.0. humans and machines working side-by-side

*Comau's automation solutions can be found between Halls F and G, **Stand F188***

**São Paulo, May, 2017** – Comau, an FCA Group company, will present its portfolio flexibility at Expomafe - International Machine Tool and Industrial Automation Exhibition. The exhibition will be held from May 9 - 13 in São Paulo where visitors will find the company's latest solutions for the automation, manufacturing, and services sectors in Brazil. A worldwide leader in automation systems, Comau will showcase its Racer3 and Rebel-S robots, the newest members of the family of small robots for fast applications (handling and pick & place) with a reduced layout and footprint. In addition, the company will feature other solutions for a wide range of industries.

For Laerte Scarpitta, Comau's COO of the LATAM region, taking part at Expomafe is part of the company's strategic expansion plan. "We're feeling optimistic about our participation at the fair, that is already considered one of the most important for business in Brazil. One of our goals is to demonstrate, with an interactive approach, some of our values and solutions for different sectors, such as agribusiness, mining, petrochemical, steel, cosmetics, and others," he explains.



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Mr. Scarpitta also says that one of the main messages to the market is that automation is everywhere: products, services, and production lines. “The collaboration between humans and machines is the way to sustain productivity. We maintain our commitment to continue expanding our innovative products and services for different sectors.”

## Comau Main Features at Expomafe 2017

During the fair, Comau will present two of the products that represent its family of small robots: Racer3 and Rebel-S, for fast applications such as handling and assembly in reduced workspaces.

Built entirely in aluminum and magnesium, Racer3 weighs just 30 kg and features a maximum reach of 630 mm and a payload of 3 kg. Thanks to its compact size and extreme speed – a factor that earned it the title of the fastest robot in its category – it’s perfect for multiple product sectors, including Food & Beverage, Electronics, Plastics, and Metalworking.

Rebel-S – from the SCARA robot family – will surprise the visitors of Comau’s booth with its speed and compact size. This modularity opens the opportunity for handling and assembly applications that meet a wide range of market segments and automation needs. Rebel-S is available with modules which enable the robot to extend its radius of action, with a workload of up to 5 kg. It is called a “rebel” in the sense that it is not being articulated, offering a variety of mounting positions, a simple and innovative solution able to extend the robot’s reach: 450, 600 and 750mm. The robot is also available in the openROBOTICS version, meaning that the robot is directly integrated into the existing machine or manufacturing line controlled by B&R technology.

To demonstrate palletizing and handling applications, Comau will showcase Smart PAL 260, its own 4-axis, 260 kg payload robot with a 3 meter reach. . Besides this version, the Smart PAL fast and robust family has two other robots available for the Brazilian market, with payloads up to 180kg and 470kg. They guarantee efficiency and repeatability, even in high-speed operations.





In partnership with a supplier of industrial systems and products, Comau's booth will simulate a small manual welding station with our compact gun X-type, one of the lightest on the market.

To confirm its approach of innovation for the industry of the future, Comau will also take part in other areas of the fair. The advanced manufacturing demonstration cell is an example. An initiative of ABIMAQ – The Brazilian Machinery Builders' Association - and SENAI in partnership with companies, educational institutions, and startups, the cell will allow visitors to experience the environment of a smart factory and to learn how industry 4.0 concepts work.

Leveraging its 40+ years of experience in the industry, Comau is in a unique position to understand the processes and the underlying needs of the operators. As a result, Comau's approach to collaborative, digital manufacturing is open, connected and easy to understand and to use. More importantly, it is characterized by a collaboration between man and robot. HUMANufacturing means strengthening the value of the "human" in the manufacturing industry.

In addition to showcasing robots and automated products, Comau will also feature services. During the fair, business consultants will be available to consider Industrial Maintenance, Engineering, Facilities Management, Planning, Process Management and Engineering focusing on productivity.

All of these solutions can be seen exclusively at the Comau booth, **between Halls F and G in Stand F188.**

Expomafe 2017

Place: São Paulo Expo | Rodovia dos Imigrantes - KM 1,5

Date: May 9 - 13

Tuesday to Friday - 10h to 19h | Saturday - 9h to 17h

Booth: F188 (Between halls F e G)





PRESS RELEASE

**About Comau:**

Comau, a member of the FCA Group, is a worldwide leader in delivering advanced industrial automation solutions that integrate products, technologies and services to help companies of all sizes increase plant efficiency while lowering operating costs and optimizing returns. Headquartered in Turin, Italy, Comau has over 40 years of factory-proven experience, and an international network of 34 locations, 15 manufacturing plants and 5 innovation centers that span 17 countries and employ more than 9,000 people. With a strong focus on innovation, Comau is committed to developing competency through the formation of individuals and groups as part of its open automation approach. Comau is driving the future of production automation by engineering lean and sustainable solutions and products. Its modular, flexible and highly-configurable products can be tailored to meet the needs of each individual customer. Through the continuous development of products and services, Comau is able to lead the automation industry in every phase of a project - from design, implementation and installation, to production start-up and maintenance services. Its comprehensive offering includes manufacturing and assembly solutions, powertrain machining, robotics and asset maintenance services for a wide range of industrial sectors.

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