



COMAU LAUNCHES AGILE 1500: A STRATEGIC PRODUCT THAT RESPONDS TO THE LOGISTICS NEEDS IMPOSED BY INDUSTRY 4.0

New autonomous mobile platform provides a modular and flexible solution to optimize smart factory logistics

April 3, 2017 – Chicago – Comau, a leading global company operating in the industrial automation field, has commercialized an innovative AGV (Automated Guided Vehicle) platform that is flexible enough to be deployed across a wide range of manufacturing and non-manufacturing scenarios. Agile 1500 is the first automated guided vehicle within the new AGV platform and fully expresses Comau's open automation design approach.

Modular, scalable and completely re-configurable, Agile 1500 can carry up to 1,500 kg with a maximum speed of 1.7 m/s. Thanks to these characteristics, the new AGV can significantly facilitate core operations including just-in-time and just-in-sequence production, as well as optimized logistic flows inside the factory, improved warehouse management and better overall production efficiency.

Agile 1500 has key role in the development of a new operating platform imposed by Industry 4.0. It can increase overall plant safety thanks to advanced security features and an integrated laser scanner that stops the AGV upon detection of an obstacle along its route.

Agile 1500 is a standard product that is also highly configurable. In addition, it can be fitted with different accessories that enhance its performance, as required by each specific application. For this reason, the versatility of Agile 1500 can easily accommodate diverse manufacturing needs and factory layouts. Furthermore, Agile 1500 works with multiple navigation systems that use both natural





landmarks (walls, objects, etc.) as well as predefined points (magnetic spot and magnetic tape).

Key Benefits:

- Best in-class payload in terms of size/speed ratio
- Complete reconfigurability protects ROI
- Compact design with on-the-spot rotation capabilities
- Powerful system management software handles transport orders, allocates vehicles and monitors the entire AGV fleet
- AGV can easily interface with other automation systems present in the factory

Agile 1500 AGV is Comau's response to evolving market needs and is an important enabler of within the Industry 4.0 paradigm. This fully automated logistics technology enables Comau to better support highly individualized, highly efficient production while safeguarding productivity and profitability of the customer's entire manufacturing line.





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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