



COMAU STRENGTHENS ITS POSITION IN THE E-MOBILITY FIELD THROUGH GROUNDBREAKING PROJECT WITH LECLANCHÉ

COMAU AND LECLANCHÉ TO DEVELOP ONE OF THE WORLD'S FIRST AUTOMATED INDUSTRIAL SCALE MANUFACTURING LINES OF ENERGY STORAGE SOLUTIONS FOR THE TRANSPORT SECTOR

Turin (Italy) and Yverdon-les Bains (Switzerland), June 20, 2019 – Comau, a global leader in advanced industrial automation products and solutions, has been commissioned to build one of the world's first automated manufacturing lines for lithium-ion battery modules for transport applications by Leclanché, one of the world's leading providers of energy storage solutions.

The all-in-one solution selected by Leclanché is capable of automating the entire battery manufacturing process, from pouch cell stacking and welding to the final assembly of up to 32 different product configurations. In defining the scope and design specifics during the Simultaneous Engineering process, the joint engineering team was able to validate the production process and propose modifications to the battery module design to further increase the efficiency of the proposed manufacturing solution. Furthermore, the use of Comau's LHYTE laser welding machine will enable Leclanché to improve its welding process by granting increased productivity and model flexibility.

The project, which was developed using Simultaneous Engineering, features multiple articulated Comau robots and the company's cutting-edge hybrid laser solution, LHYTE, that combines a direct diode and fiber laser source within the same modular system. The line also includes in.Grid, Comau's interactive IoT and MES (Manufacturing Execution System) platform, which will enable data management and complete production, processes and maintenance monitoring, with the option to include remote assistance and teleservice capabilities.

Mass and industrial transport is increasingly moving to electric means of propulsion while public authorities enforce regulations. The marine transport alone produces 13% of greenhouse gas emissions and on current projections, emissions are expected to rise by at least 50% by 2050 under a business-as-usual scenario. The collaboration between Comau and Leclanché will drive industrial scale production of energy storage solutions that will help to accelerate the conversion of maritime transport towards more sustainable power solutions.

Mauro Fenzi, Comau CEO, pointed out: "We are proud of being selected by one of the leading companies in the booming battery sector for being part of their strategic growth. This order acquisition confirms that Comau's unique mix of process, digital and robotics competencies is well suited to lead our customers to establish themselves on the E-Mobility market".

Anil Srivastava, CEO of Leclanché said: "Leclanché made an early investment in developing a DNV GL* certified battery system for marine applications, and is the first battery supplier to fully comply with the stringent 2015 regulations. Our partnership with Comau will enable Leclanché to produce our leading energy storage solutions for e-transport and e-marine applications at an





industrial scale, securing Leclanché's position as the provider of energy storage solutions to the sizeable and fast growing electric and hybrid mass transport market."

* DNV GL is an international accredited registrar and classification society for maritime vessels headquartered in Høvik, Norway.











About Leclanché

Headquartered in Switzerland, Leclanché SA is a leading provider of high quality energy storage solutions designed to accelerate our progress towards a clean energy future. Leclanché's history and heritage is rooted in over 100 years of battery and energy storage innovation and the Company is a trusted provider of energy storage solutions globally. This coupled with the Company's culture of German engineering and Swiss precision and quality, continues to make Leclanché the partner of choice for both disruptors, established companies and governments who are pioneering positive changes in how energy is produced, distributed and consumed around the world. The energy transition is being driven primarily by changes in the management of our electricity networks and the electrification of transport, and these two end markets form the backbone of our strategy and business model. Leclanché is at the heart of the convergence of the electrification of transport and the changes in the distribution network. Leclanché is the only listed pure play energy storage company in the world, organised along three business units: stationary storage solutions, etransport solutions and specialty batteries systems. Leclanché is listed on the Swiss Stock Exchange (SIX: LECN).

SIX Swiss Exchange: ticker symbol LECN | ISIN CH 011 030 311 9

Disclaimer

This press release contains certain forward-looking statements relating to Leclanché's business, which can be identified by terminology such as "strategic", "proposes", "to introduce", "will", "planned", "expected", "commitment", "expects", "set", "preparing", "plans", "estimates", "aims", "would", "potential", "awaiting", "estimated", "proposal", or similar expressions, or by expressed or implied discussions regarding the ramp up of Leclanché's production capacity, potential applications for existing products, or regarding potential future revenues from any such products, or potential future sales or earnings of Leclanché or any of its business units. Page 4/4 You should not place undue reliance on these statements. Such forward-looking statements reflect the current views of Leclanché regarding future events, and involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. There can be no guarantee that Leclanché's products will achieve any particular revenue levels. Nor can there be any guarantee that Leclanché, or any of the business units, will achieve any particular financial results.

About Comau

Comau, a member of the FCA Group, is a worldwide leader in delivering advanced industrial automation products and systems. Its portfolio includes technology and systems for electric, hybrid and traditional vehicle manufacturing, industrial robots, collaborative and wearable robotics, autonomous logistics, dedicated machining centers and interconnected digital services and products able to transmit, elaborate and analyze machine and process data. With over 45 years of experience and a strong presence within every major industrial country, Comau is helping manufacturers of all sizes in almost any industry experience higher quality, increased productivity, faster time-to-market and lower overall costs. The company's offering also extends to project management and consultancy, as well as maintenance and training for a wide range of industrial segments. Headquartered in Turin, Italy, Comau has 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, no matter where they are located throughout the world. Through the training activities organized by its Academy, Comau is also committed to developing the technical and managerial knowledge necessary for companies to face the challenges and opportunities of Industry 4.0. www.comau.com

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