# Leclanché and Medha Form Partnership in Railroad and Commercial Vehicle Markets

- Leclanché to provide its High Energy Battery Packs for different Rail and Industrial applications such as INT-53 and INT-39
- Medha-Leclanché agreement to cover Europe, the Middle East and Africa

**YVERDON-LES-BAINS, Switzerland and HYDERABAD, India, June 1, 2023** – Medha Group, a prominent supplier of vehicle traction systems and related electronics based in Hyderabad, India, and <u>Leclanché SA</u> (SIX: LECN), a leading provider of energy storage solutions, have agreed to jointly market their technologies in the railroad and commercial truck markets.

The partnership agreement allows for Leclanché to provide its Li-ion battery pack solutions, including but not limited to its INT-53 and INT-39 high energy battery packs, to Medha for a wide range of projects including auxiliary and maintenance railway vehicles as well as passenger trains. The collaboration covers the European, Middle Eastern and African markets.

Medha Group specialises in the design and manufacture of world-class high-tech electronic products including traction converters, auxiliary power converters and on-board systems for applications on locomotives, trainsets, coaches, railroad stations and railyards. The company has extensive presence in the industry with more than 30,500 converters and 35,000 on-board systems installed in leading manufacturers' trains in more than 30 countries.

"Leclanche is proud to partner with Medha Group to support its customers in a wide variety of markets and applications – both rail transport and heavy-duty vehicles," **Phil Broad, CEO, Leclanché E-Mobility.** "The combination of Medha's traction and related electronics, together with Leclanché's advanced lithium-ion battery packs, will create a strong and attractive offering for leading train manufacturers and OEM commercial vehicle designers across three continents."

"Medha is a trusted and reliable manufacturing provider to many of the world's leading railroad and vehicle manufacturers," said Lorenzo Stendardi, member of the board of directors of Medha Holdings. "Leclanché's advanced battery technology has a similar reputation of reliability, extreme safety and long-life even under the harshest environmental conditions. We look forward to our collaboration."

Leclanché's INT-53 Energy battery packs are used by many of the major railroad manufacturers worldwide, in both trains and locomotives. Leclanché has earned the International Railway Industry Standard (IRIS) Group certification (ISO/TS 22163), the standard specifying business management system requirements for rail organisations. Its ECE R100.2 certified INT-39 Energy packs are optimised for long-life applications, improved operational efficiencies and lower running costs. Commercial vehicles equipped with Leclanché packs are quiet, odourless and produce zero emissions helping to ease the transition to a reduced  ${\rm CO_2}$  environment.

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# **About Medha**

Medha Group is an R&D focused company dedicated to design, development, manufacture, supply and service of Railway products. Medha has been established in 1984 in Hyderabad (India) and has been supplying various products to Indian Railways since 1990. The company has designed and manufactured various world-class high-tech electronics products for application on locomotives, trainsets, coaches, metrocars, railway stations and yards. Medha's strength lies in designing, customizing and integrating systems that involve multiple functional domains such as control electronics, power electronics, fail safety and mechanical construction. Medha Group currently employs over 4000 people and outside India operates design and manufacturing facilities in Europe, USA and Brazil.

### About Leclanché

Leclanché is a world leading provider of low-carbon footprint energy storage solutions based on lithium-ion cell technology. Established in 1909 in Yverdon-les-Bains, Switzerland, Leclanché's history and heritage is rooted in battery and energy storage innovation. The company's Swiss culture for precision and quality, together with its production facilities in Germany, make Leclanché the partner of choice for companies seeking the very best in battery performance and who are pioneering positive changes in how energy is produced, distributed and consumed around the world. Leclanché is organised into three business units: energy storage solutions, e-Mobility solutions and specialty battery systems. The company currently employs over 350 people with representative offices in eight countries around the world. Leclanché is listed on the Swiss Stock Exchange (SIX:

### 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. 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.

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