

## Exro and Potencia Initiate Motor Driver Integration

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VANCOUVER, B.C. – Exro Technologies Inc. (CSE: XRO; OTCQB: EXROF) (the “Company” or “Exro”) is pleased to announce an initial order has been received from Potencia Industrial for the Motor Driver (MD) controllers. The Motor Driver controller connects the battery to the electric motor and enables the motor to run more efficiently with high reliability and safety features. The Motor Driver is designed for independent integration as well as being one of five modular units that comprise the overall Intelligent Energy Management System (IEMS) that was announced on June 12, 2019 ([News Release](#)).

Exro will begin initial validation and testing at Potencia’s facilities in Mexico City. Exro is forecasting delivery of the first units in Q4 of 2019 and once testing is completed, integration is planned on several Potencia motor models with various applications.

“The Motor Driver will enable Potencia Motors to achieve maximum efficiency with a design customized for the application. We have confidence in the Technology and look forward to commercializing this product once it has completed testing and meets our market performance targets.” said Roberto Gottfried General Manager at Potencia.

Exro’s IEMS contains five modular units:

1. **Motor Driver (MD):** Conduit that connects the battery to the electric motor and enables the motor to run more efficiently with high reliability and safety features.
2. **Central Power Control Unit (CPCU):** Enables data collection such as temperature, current, voltage, status, and power usage of the IEMS, with all data being transferred to the cloud through a cellular or Wi-Fi network. An onboard satellite positioning device will provide further energy-usage analysis capabilities.
3. **CPCU Cloud Services and Security:** Service to access the data collected from the IEMS through a user-friendly interface. Analysis for preventive maintenance and vehicle performance, as well as other optimization recommendations are part of the cloud service.
4. **Inter-Cell Artificial Intelligence Unit (ICAI):** Self-learning software system that controls the battery controller; the ICAI controls how energy is used or transferred for each cell, or a group of cells, both for charging and discharging.
5. **Battery Controller (BC):** Underlying hardware that enables the control of a group of cells; together with the software of the Inter-Cell Artificial Intelligence System, it enables energy use optimization, cell monitoring and protection as well as data communication.

“This is an exciting milestone for Exro as we launch the first phase of the IEMS technology” said Mark Gody CEO of Exro Technologies “Our CTO, Ari Berger and his team are now able to showcase the technology they have developed which aims to deliver cost benefits and improved performance.”

Delivery of the remaining four components which make up the full IEMS technology will enable full system testing and is expected by the end of the year.

**About Exro Technologies Inc.**

Exro facilitates the transition to clean energy by providing products and services to manufacturers to increase the efficiency and reliability of power systems, including electric motors, generators and batteries. Exro's patented technology enhances energy systems by dynamically sensing and adapting variable inputs and optimally matching them to desired outputs, creating measurable performance gains and extended lifespan. The widespread applications of the technology apply to optimizing the performance of electric vehicles, UAVs, and ship drives, as well as pumps, industrial motors, and energy capture from wind and tides.

For more information visit our website at [www.exro.com](http://www.exro.com).

**ON BEHALF OF THE BOARD OF DIRECTORS**

*Mark Godsy, Director & CEO*

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