



Major Lithium-Ion Battery Company

Meeting Strict Traceability Requirements



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Challenge

Strict traceability reporting needed for plant supplying Lithium-ion batteries for cars. Implement comprehensive MES, SCADA and industrial data management to manage production complexity and reporting requirements.

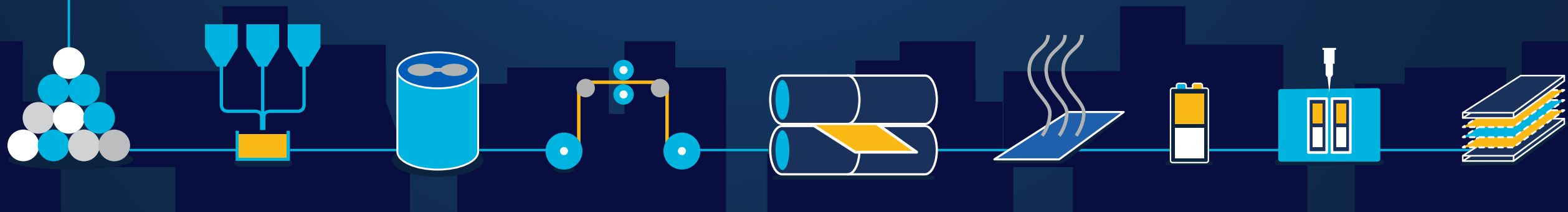
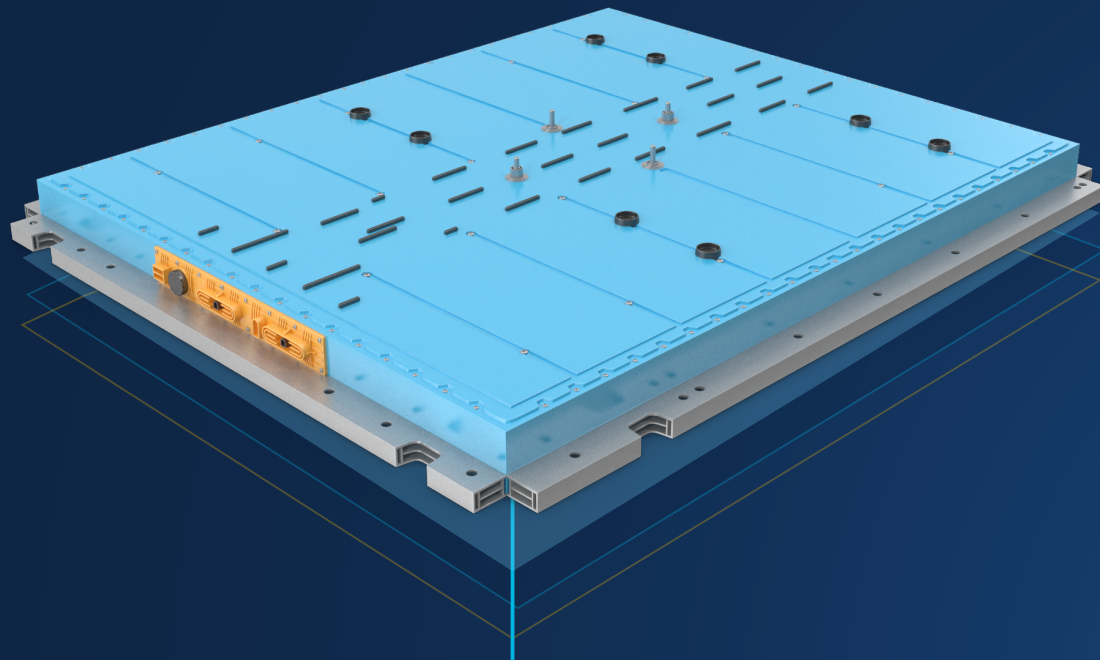
Action

- Go from design to commission on a turn-key basis as well as share in risk associated with this project
- GE Digital implemented Proficy Plant Applications, iFIX HMI/SCADA and Proficy Historian to trace every step in the manufacturing process
- Ability to meet customer shipment requirements after going live

Results

- 4x increase in product quality
- 7x decrease in energy consumption costs
- 3x decrease in inventory costs

Key Metric:
**3x increase
in throughput**





About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

Contact Information

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