Li-ion Battery Cell Manufacturing Facilities

Design and Construction: Delivering Turnkey Factories globally

GWh-scale Battery Facilities and Dryroom Innovations
ExYTE has developed GWh-scale factory concepts in collaboration with leading battery manufacturers, equipment suppliers and R&D institutes. These modular factory concepts deliver upwards of 8 GWh in battery cell capacity. Furthermore, ExYTE has patented an advanced Dryroom concept for Giga-scale battery manufacturing that provides an ultra-low humidity controlled environment with tightly controlled temperature and minimal contamination. ExYTE’s concept delivers dryrooms with reduced energy consumption to lower CAPEX and OPEX. ExYTE has extensive project experience with global battery clients that deliver diverse chemistries in unique product form-factors.

Key Competencies
• Industrial and Equipment Engineering
• Civil / Structural / Architecture
• Dry / Wet Mechanical Systems
• Process Systems
• Electrical Systems
• Instrumentation & Controls
• Safety Concepts
• Tool Installation

Scope of Services

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