

Our global footprint ensures access to world leading technical expertise

Our flat organizational structure enables us to deliver world-class service to our clients





Hatch Core Services

Engineering, Procurement (EP)	Construction Management (CM)	Enhanced Services
Testwork Specification & Coordination, Research Oversite, Pilot and Demonstration Plant Designs	Site Establishment Strategy	Equipment/Technology Design/Supply
Concept/Preliminary Design (FEL 1, 2)	Constructability Studies	Advanced Simulations
Process Optimization, Trade Off Studies, Technology Selection Studies.	Construction Work Packages (CWPs)	Equipment and Process Commissioning
Capacity Evaluations	Construction Execution Strategy/Plan	Production Readiness
FEED(FEL3)	Modularization, Pre-cast & Pre-assembly opportunities	Quality Systems
Civil Designs, Building Designs, Process Designs	Early Works Planning	Safety Systems
Mechanical, Piping, Electrical, Instrumentation and Controls, & Civil/Structural Design	Contracting Strategy	Digital Solutions & Smart Manufacturing
Integrated Schedule Development & Project Execution Strategy	Construction Bid Requirements	Material Sourcing (IRA)
Detail Design to Issued for Construction (IFC)	Bid Review	Site Selection Studies
Equipment and Materials Sourcing & Procurement	Mobilization Strategy	Environmental Permitting Management
Logistics Studies	General Contractor Management	Social and Community Engagement
Cost Estimation	Progress Measurement and Earned Value Analysis	Green Power Solutions (Solar, Wind, Power Management)
Regionalization of Foreign-sourced Equipment/Module Designs	Health and Safety Management / Leadership	Labor Studies
Construction Specifications		Climate Change and Sustainability



Key Factors to Success



The journey of producing high-quality, high-yield EV batteries at scale is filled with complex challenges, each requiring innovative solutions and unwavering commitment.



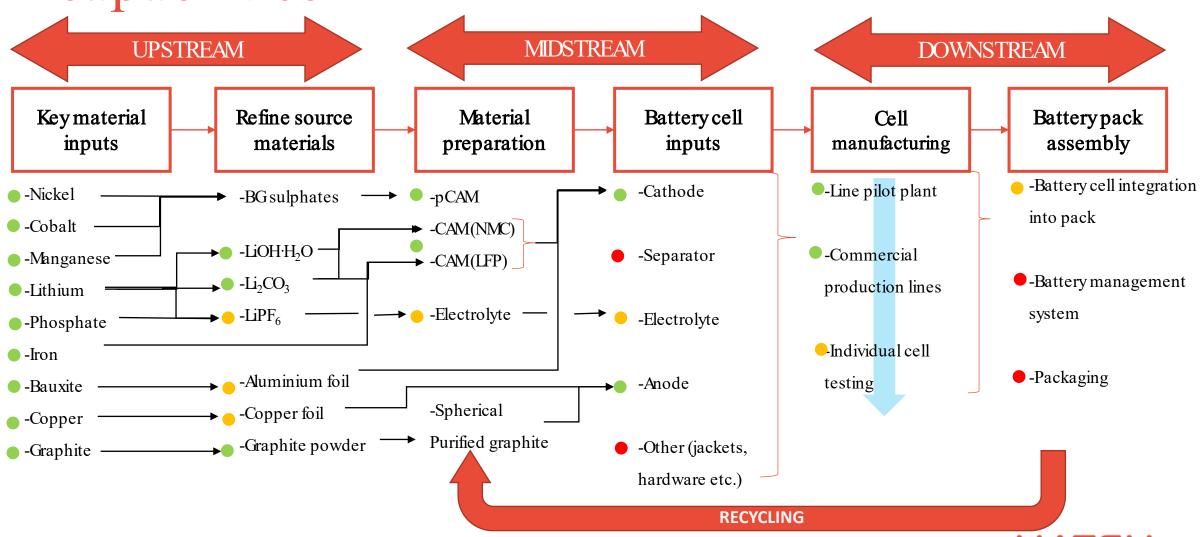
We have developed critical skills, invaluable insights and expertise by partnering with key industry players, ensuring we sidestep common pitfalls in gigafactory commissioning and ramp up.



Facilitating the integration of diverse expertise through strategically planned stages is essential for the successful commissioning and ramp-up of gigafactory projects.



Lithium battery value chain – Hatch capabilities



Hatch as a 'one-stop shop': Unique services across market sectors



Battery Market Solutions

We provide a full range of services and expertise from the raw materials refining through Cell Manufacturing, Applications to Recycling & Reuse.

supported by



Why Hatch?



NO NEED TO SUB-CONTRACT – one-stop shop!



The consulting engineering firm in North America with the most advanced knowledge in battery production.



Largest presence of process engineers (who also understand battery and materials) in North America.



Capabilities in scale-up and process optimization from multiple novel projects that we helped commercialize.



Significant knowledge in designing and executing projects in North America.

There simply is no better partner for engineering and project execution in this space!





Our Clients in the Battery Space



























































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Thank you.

For more information, please visit www.hatch.com

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