



**EXCELL
BATTERY**

Diversify Your Battery Supply Chain:

**SELECT THE RIGHT
SOLUTIONS PROVIDER**

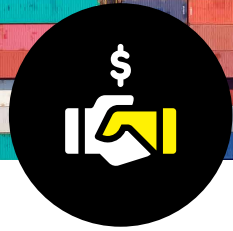
excellbattery.com

DIVERSIFY YOUR BATTERY SUPPLY CHAIN: SELECT THE RIGHT SOLUTIONS PROVIDER



Reliable Source of Supply is a Must

In these uncertain times, it is more important than ever for OEM manufacturers to choose the right partner to mitigate the supply chain risk. Challenges in the supply chain pose more of a reality than a threat. Mission critical applications need to ensure a secure and reliable source of supply for their products.



Excell Battery is an Essential Business

Excell is a critical supplier of products to a multitude of industries that rely on consistent and reliable delivery of high quality battery solutions. Our factories in North America remain open, positioned to respond fast to OEM requirements.



Excell Battery Custom Battery Solutions

We are battery pack experts. During the design phase, we ensure battery packs are designed for manufacturability. Customer's achieve a higher quality product while accelerating the design cycle.

SUPPLY CHAIN DIVERSITY



COVID-19 Overseas Supply Risk

The supply chain challenges have now been thrown into the forefront due to the global COVID-19 situation. Component suppliers are struggling with their ability to efficiently get product to customers.



Sourcing Strategies Require a Fallback Plan

Sourcing strategies need to include some sort of fallback plan. Unfortunately, too many OEMs have done just that by selecting and doing business with one supplier. Having a Plan B enables OEMs to solve the problem of obtaining product in short notice.



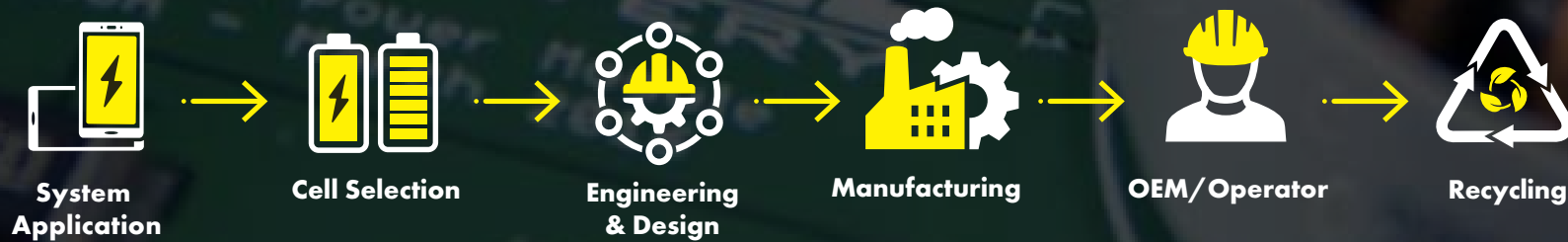
North American Manufacturing

Moving supply chain manufacturing to North America eliminates transportation costs and tariffs. USA and Canadian manufacturing historically leads the world with innovation, and provides a reliable source of supply for critical products.



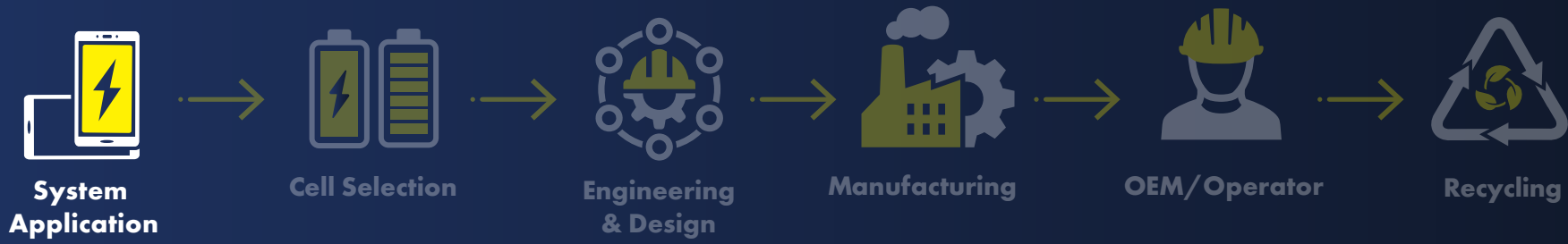
EXCELL BATTERY IS A DIVERSIFIED BATTERY SOLUTIONS PROVIDER

Excell Battery offers the full lifecycle of developing a battery solution, engineering, manufacturing, and recycling. The company offers a broad range of battery solutions which is supported by the most advanced cell manufacturers in the world.



Benefits of the full lifecycle include:

- **Agile Production Process**
- **Rapid Concept to Product**
- **Custom Design**
- **Adherence to Regulatory Requirements**
- **Fast Turnaround**
- **Reliable Delivery**
- **Stable Supply Chain**
- **Safe and Quality Product**



Know Your Requirements



Scope of project

- Application /device requirements
- Battery pack features and critical elements



Electrical requirements

- General characteristics
- Battery protection
- Short circuit/memory/Cycle



Mechanical Characteristics

- Casing dimensions
- Connectors
- Volume

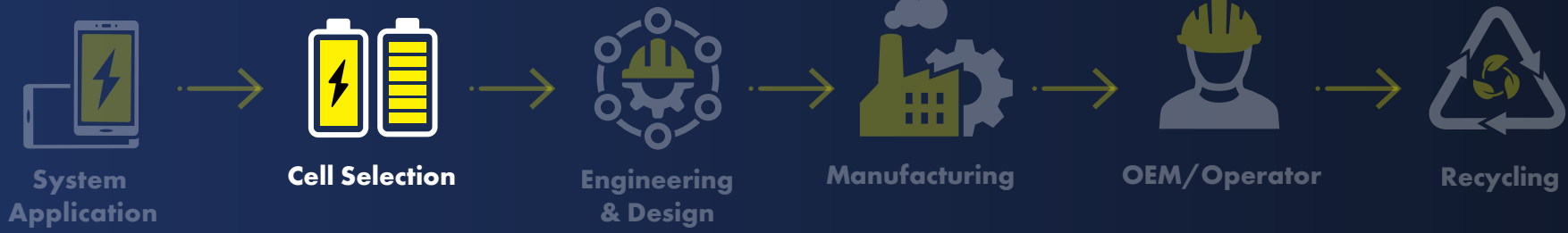
Understanding the operational requirements is vital for the right energy storage solution. Excell Battery will work with you to know your battery needs and help guide you through the process. We make sure the customer understands safety requirements, regulatory issues including shipping and packaging requirements.



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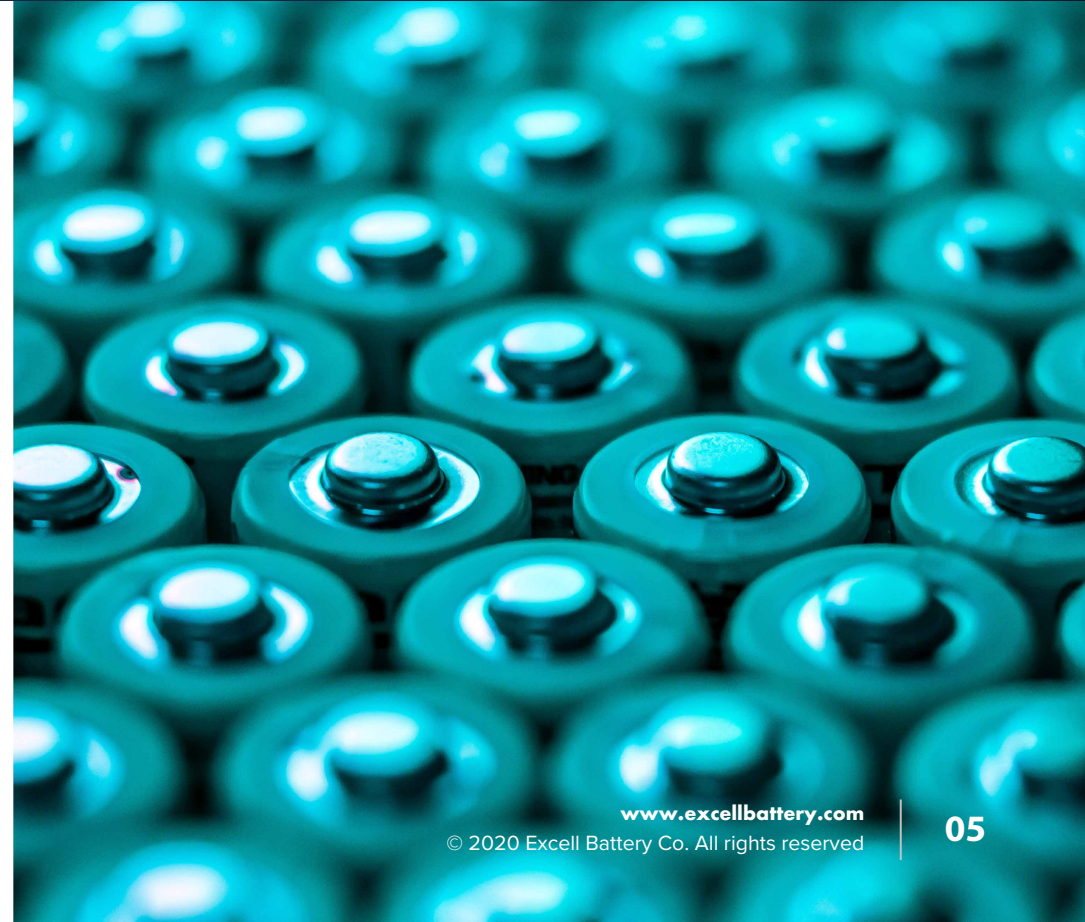
Don't Limit Yourself to One Cell Provider

Excell Battery takes an agnostic approach to cell selection. We work with top tier cell manufacturers that provide supply from within North America. Excell Battery qualifies cells in our test labs to confirm that they perform according to design requirements. Selecting the right chemistry is vital for achieving the desired operational profile.

Excell's cell providers include (but are not limited to):

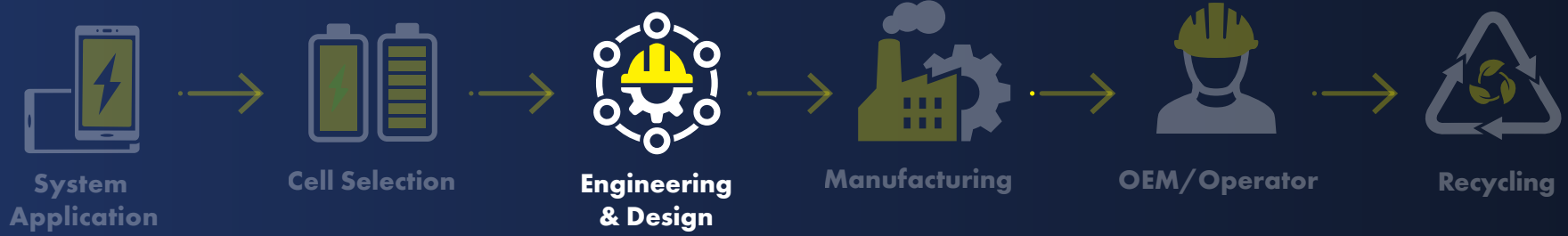


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Partner With Experience

Choose a battery supplier you can trust to guide you through the entire process. Properly designed battery solutions results in lowering the total cost of ownership due to higher reliability, better performance, and increased safety.

Excell Battery's Design Center

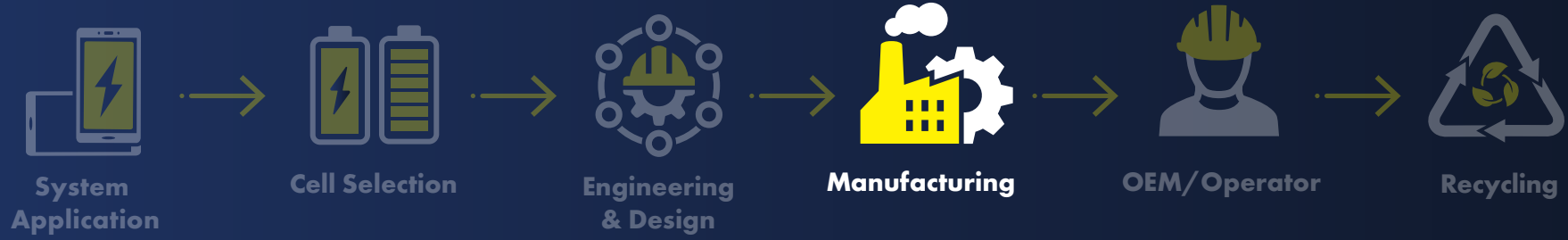
- Deep understanding of battery technology chemistry.
- Over 35+ years experience in programming, electronics, and smart battery technology.
- Dedicated design experts who consider all your requirements and regulations.



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Manufacturing Redundancy

Manufacturing redundancy at different locations and different countries allows Excell Battery to deliver high-quality products. We have 4 locations across North America. Each Excell Battery location is fully equipped with test equipment, welders, certified soldering personnel, and quality control specialists to ensure high-quality battery packs are delivered every time.

Benefits of Multiple Manufacturing Locations:

- Provides Redundancy Which Reduces Risk
- Reduced Total Cost of Ownership
- Efficient Delivery



Excell Battery's Manufacturing Locations

- 🇨🇦 Vancouver, Canada
- 🇨🇦 Calgary, Canada
- 🇨🇦 Toronto, Canada
- 🇺🇸 Houston, TX US

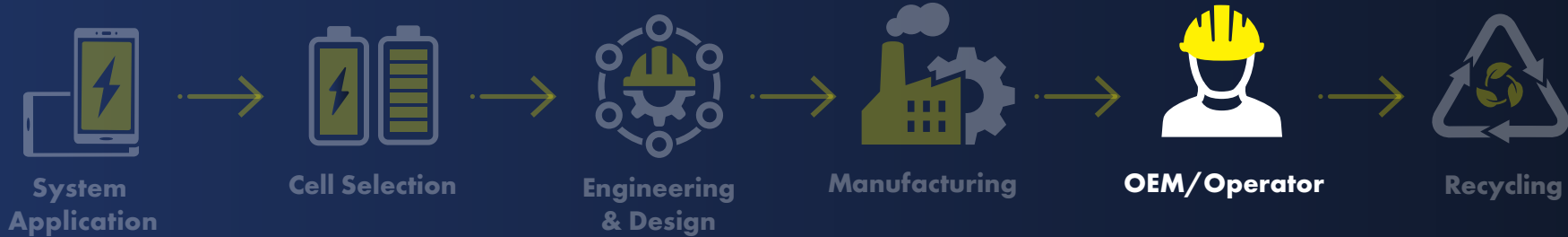


Excell Battery is ISO 9000:2015 certified, and we subscribe to Lean Manufacturing Methodology in each of our factories.



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Safety & Reliability

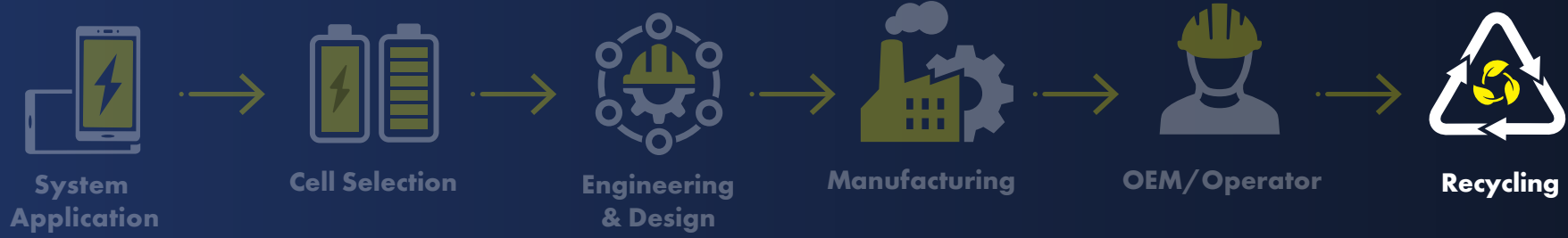
Because batteries are portable energy sources, they must be properly designed, and in some cases, receive safety certification before being used in the application. Excell Battery takes special care to guide customers about regulatory requirements for all battery designs, and we can walk you through the steps needed to obtain certifications. All batteries from Excell Battery are properly packaged and shipped according to requirements including UN38.3.



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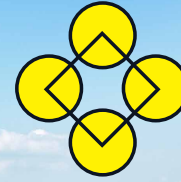
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Sustainable Solutions

Excell Battery provides a full recycling service upon request, to its registered customers, for all battery products manufactured and sold by Excell Battery.





EXCELL BATTERY



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