

inVENTUS[™]
POWER

Global Leader in
Advanced Battery Systems

PORTABLE | MOTIVE | STATIONARY



Battery
Packs



Chargers
& Docking
Stations



Power
Supplies

INVENTUSPOWER.COM



ABOUT INVENTUS POWER

Inventus Power is the global leader in advanced battery systems. We specialize in the design and manufacture of Li-ion **battery packs**, smart **chargers** and efficient **power supplies** across a broad range of portable, motive and stationary applications. Founded in 1960, we have nearly six decades of experience designing integrated power systems for global OEMs. Our broad market/application expertise, technology agnostic approach, global manufacturing footprint, and vertical integration allow us to deliver safe, reliable & innovative power solutions at an exceptional speed to market.

APPLICATION EXPERTISE

Inventus Power understands that different applications have different needs and we have the knowledge and resources required to design and develop power solutions that operate safely and correctly within their intended application and environment. We have design experience meeting the following needs:

- Wearability / Portability / Flexibility
- Extreme Temperature Performance
- Mil Standard Ruggedness
- High-Reliability / 24-Hour Use
- Waterproof to IP 68
- Intrinsically Safe
- Ballistically Safe
- Smart Features / Communications
- Low to High Power
(10W to 15+kW; 3V to 500V)
- Fast Charge
- Long-Life
- Low Noise
- Environmentally-Friendly
- Backward Compatibility
- Manufacturability (DFM)
- User-Friendly
- Standardization

PROVEN SAFETY & RELIABILITY

Safety & quality are differentiators in this industry and providing safe, high-quality and reliable power solutions is the #1 priority for our business. In our almost 60 year history, we have proudly shipped over 1 billion power products without a recall. Because we have access to the right technology based on the specific application, we ensure the highest performing and most cost-effective solution is provided to differentiate and constantly drive innovation for your products.

GLOBAL MANUFACTURING AND DESIGN RESOURCES

Vertical Integration and Localized Operations Speed your Products to Market

With 5 global manufacturing facilities and a full suite of in-house design, tooling, and testing capabilities, we have the resources and capacity to manage complex programs from design through production.



Our key manufacturing capabilities include:

- Assembly: Battery Packs, Chargers & Power Supplies
- Mechanical Tooling and Maintenance
- Plastic Injection Molding
- Electronics Design & Manufacturing
- PCB Layout & Assembly
- Clean-Air SMT Production
- Conformal Coating
- Resistance & Ultrasonic Welding & Soldering

Our key engineering capabilities include:

- Electrical, Mechanical, & Software Engineering
- Advanced Concept Development
- Turnkey In-House Design Capabilities
- Design Capability for Complete System (Battery, Charger, Power Supply, Inverters, Adaptors)
- BMS Design and Customization
- Prototyping Capabilities – 3D SLA Printing
- In-House Design Verification & Reliability Testing

In-house testing capabilities:

- Cell & Battery Pack Safety Testing
- Cell Performance
- Environmental Tests
- Pack Design Verification
- High Voltage/Power

Certified in-house for IEC & UL standard agency approvals:

- UL 2054
- UN38.3[DOT]
- IEC 61960 & IEC 62133
- IEC 60950-1 & UL 60950-1
- IEC 60335-1 & IEC 60335-2-29
- IEC 60065
- IEC 60601-1 & UL 60601-1

INVENTUS POWER, INC.

Est. 1960

Privately Held

3000+ Employees



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Packs



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Power
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KEY PRODUCTS & SERVICES

- Integrated Power Systems
- Battery Packs
- Chargers
- Power Supplies
- Cell Selection & Qualification
- Battery Management Systems (BMS)
- In-House Design & Engineering
- Global Manufacturing
- In-House Testing & Certifications

KEY MARKETS

- Consumer
- Critical Power
- Data Capture
- Industrial / Commercial Vehicles
- Lawn & Garden
- Medical
- Military
- Professional Cleaning

LOCATIONS

North America

- Woodridge, IL USA (HQ)*
- Tijuana, Mexico*

South America

- Manaus, Brazil*
- São Paulo, Brazil

Europe

- Frankfurt, Germany

Asia

- Guangzhou, China
- Qingxi, China*
- Shanghai, China
- Taipei, Taiwan
- Senai, Malaysia*
- Seoul, Korea
- Singapore

*Manufacturing



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