



# Inventus Power

Largest independent Li-ion  
battery pack manufacturer  
in the United States

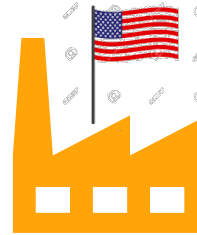
WOODRIDGE, IL USA



# INVENTUS POWER



Largest independent Li-ion battery pack manufacturer in the United States & Americas with over 60 years of industry experience



Company Headquarters, Research & Development Center and Manufacturing Facility in Woodridge, Illinois (formerly Argonne National Lab facility)



High-tech company meeting the rapidly expanding power demands of a changing country & world



U.S. Engineering dedicated to supporting the Military & Government Projects, Medical & Light Electric Vehicle (LEV)



Shipping ~25 million batteries & power solutions annually



A U.S. based company with global partners, customers & facilities

# WHO WE ARE AND WHAT WE OFFER



## GLOBAL MANUFACTURING & DESIGN RESOURCES

**4** continents  
**10** countries  
**300+** engineers  
**3,000+** employees



## INNOVATIVE SOLUTIONS

for range of markets  
& applications

**60+ years** industry experience  
**2,000+** products designed  
**Custom & Standard sizes**



## PROVEN SAFETY & RELIABILITY

**30+** years lithium-ion experience  
**125+** programs launched annually  
**~2M** batteries shipped monthly  
**+1B** products safely delivered



## VERTICALLY INTEGRATED

engineering & agency  
approvals

**In-house** design, tooling & testing  
**100%** control over hardware & software  
**Fastest** agency approvals

# KEY MARKETS / APPLICATIONS



Medical



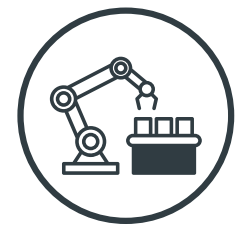
Military



Lawn & Garden



Mobility



Robotics

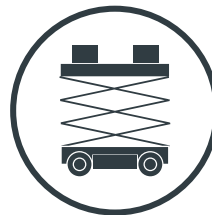
**Experience & capabilities across a broad range of portable, motive & stationary applications**



Light Electric  
Vehicles



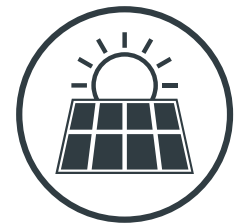
Professional  
Cleaning



Construction



Critical Power



Renewables &  
Energy Storage

# U.S. COMPANY COMPETING GLOBALLY

  
**USA Headquarters,  
Manufacturing &  
R&D Center**

● Tijuana, Mexico

● Guadalajara, Mexico

● Manaus, Brazil

● São Paulo, Brazil

● Germany

● Doha, Qatar

● Guangzhou, China  
● Qing Xi, China

● Seoul, Korea

● Taipei, Taiwan

● Senai, Malaysia

● Singapore

● Manufacturing  
● Engineering/  
Business Development

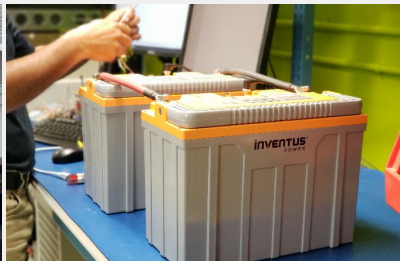
**Global customers, Facilities  
3,000+ total employees**

# GLOBAL PRODUCT DEVELOPMENT

**~200 Product Development Engineers Globally**  
(Electrical, Mechanical, Software, Test, Qualification, and Regulatory Engineers)

## Woodridge, IL, USA

- Focused on Military and Government Projects, Medical & LEV
- Full development and qualification capabilities
- Project Engineering supporting all the active NPI projects
- Application Engineering
- Low voltage lab and fast prototyping capabilities
- System architect & engineering for LEV products
- Development team for high voltage products
- High Voltage & Vehicle Lab



## Doha, Qatar

- EMEA Application & Project Engineering Support
- IOT Development
- Engineering Center build underway - Opening Q4-21








## Guangzhou, China

- Engineering Execution Team
- Focused on consumer, commercial & industrial products.
- Battery packs, power supplies, & chargers
- Low voltage & high voltage lab
- In-house agency lab certified by UL & TÜV




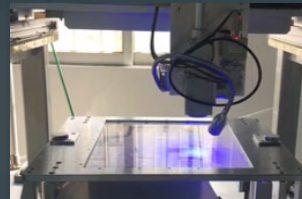

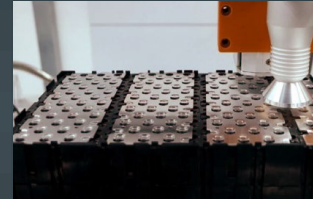




# STATE OF THE ART MANUFACTURING

	USA (HQ)	Mexico	China	Brazil	Malaysia
<b>Factories</b>					
	Medical & Military	Medical, LSEV, Commercial, OPE, ESS	Data Center, Commercial, Medical, OPE, LSEV	Consumer, IT, Telecom	Consumer, Data Center
<b>Factory Size</b>	54,000 ft <sup>2</sup> 5,017 m <sup>2</sup>	100,000 ft <sup>2</sup> 9,290 m <sup>2</sup>	166,000 ft <sup>2</sup> 15,421 m <sup>2</sup>	105,000 ft <sup>2</sup> 9,755 m <sup>2</sup>	31,399 ft <sup>2</sup> 2,917 m <sup>2</sup>
<b>ISO</b>	9001:2015 13485:2016 14001:2015	9001:2015 13485:2016	9001:2015 13485:2016 14001:2015	9001:2015 14001:2015	9001:2015 14001:2015

					
Automatic Assembly	Auto Glue Dispensing	Barcode Printing	Plasma Treatment	Wire Bonding	Laser Welding

# WHY INVENTUS POWER?

## Global Footprint



- Worldwide operations & local support
- Two Technical Centers of Excellence (U.S. & China) with 300+ engineers worldwide

## Vertically Integrated Engineering & Agency Approvals



- In-house design, tooling & testing capabilities
- Total system design experience
- Tailormade solutions (even for standard sizes)

## Innovative Solutions for Range of Markets & Applications



- Innovative patented technologies (battery management system solutions, rapid charging, ballistic-proof and flexible/ wearable batteries, etc.)

## Proven Safety & Reliability



- 60 years of extensive product, market & application expertise
- Preferred partner (Top-tier cell suppliers & global OEM customers)



# THANK YOU