

# Johnson Controls' Meadowbrook Facility

*First in the U.S. to produce complete  
Lithium-Ion battery cells and systems  
for hybrid and electric vehicles made  
by automakers.*

Quick facts about Meadowbrook:

- 180,000 square feet, with offices, state-of-the-art clean and dry rooms, test areas and assembly.
- LEED Gold certified for sustainability.
- Pack assembly began in fall 2010. Prismatic cell production is set for 2013.
- Full capacity employment is 320.
- Production contracts for Mercedes Benz Odyne PHEV Heavy Duty vehicles, and others.
- Flexible technology to build battery systems to customer's needs.

## ADVANCED MANUFACTURING FOR A NEW INDUSTRY



*Johnson Controls is developing the United States hybrid and electric vehicle industry through our Meadowbrook facility's advanced production of Lithium-Ion batteries and systems.*



Meadowbrook has **41,000** square feet of clean and dry room space for manufacturing battery cells. These environments are comparable to those used in the pharmaceutical industry—cleaner than operating rooms, with state-of-the-art controls.

## Dry Rooms



Dry rooms offer maximum control over humidity and temperature, protecting the raw materials used to manufacture Lithium-Ion batteries.

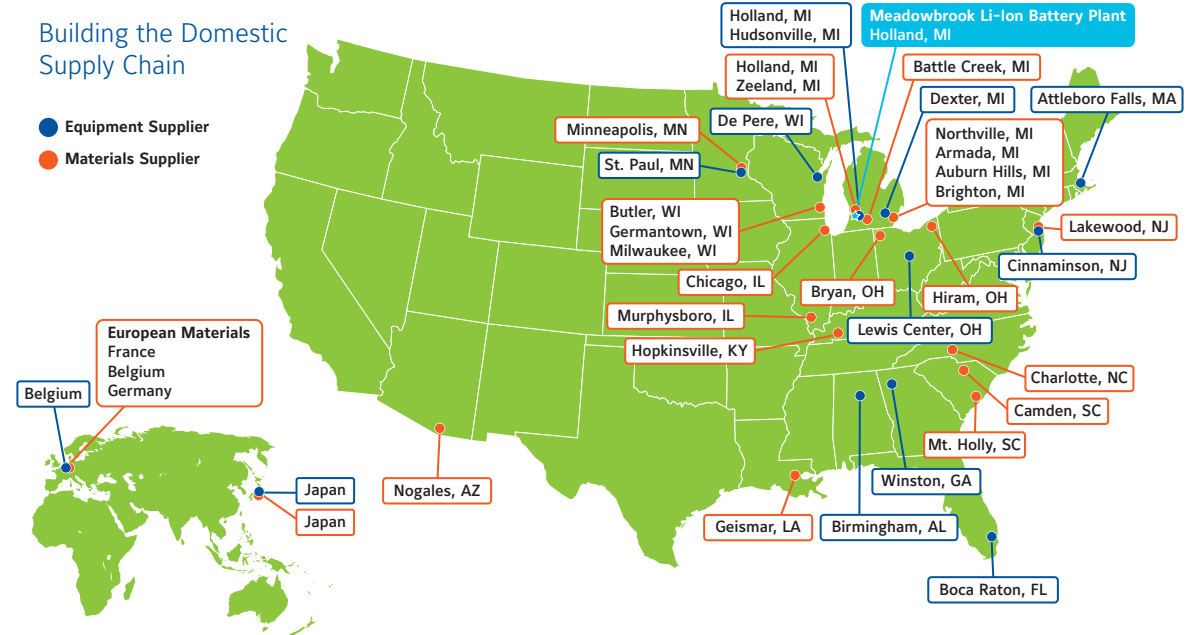
## Clean Rooms



Clean rooms provide control over contamination levels, with the ability to monitor particle size within the room. The technical level of the clean room determines the type of manufacturing and equipment that can be used inside.



## Our Meadowbrook facility contributes to our industry, community and country



### COMMUNITY INVOLVEMENT

Meadowbrook employees are active in the community, participating in school programs like the Maplewood Partnership and contributing to Johnson Controls-sponsored events such as Tulip Time and more than 30 local non-profits.

### COMMUNITY RECOGNITION

**2010:** Athena Leadership Award®

Newsmaker of the Year—  
Grand Rapids Business Journal  
Chamber of Commerce Award—  
Corporate Leadership

**2011:** Employer of the Year—  
Ready for School Initiative

### About Johnson Controls Power Solutions

Johnson Controls Power Solutions is the global leader in lead-acid automotive batteries and advanced batteries for Start-Stop, hybrid and electric vehicles. Our 50 manufacturing, recycling and distribution centers supply more than one-third of the world's lead-acid batteries to major automakers and aftermarket retailers. Through our innovations we are building the advanced battery industry for hybrid and electric vehicles. We were the first company in the world to produce lithium-ion batteries for mass-production hybrid vehicles. Our commitment to sustainability is evidenced by our world-class technology, manufacturing and recycling capabilities.

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