

Reference



PROJECT SCOPE

Location:

- Meadowbrook – Holland, MI
- Li-ION Manufacturing Plant

Automated Cell Finishing Lines:

- Formation
- Grading
- Ageing
- OCV
- Sorting
- Storage

Project Time Frame:

- 2010 – 2012

PROJECT DESCRIPTION

Johnson Controls is continually developing new and innovative technologies that provide automotive manufacturers with the most advanced energy systems available. Johnson Controls is committed to supplying the premium battery systems required to power the hybrid vehicles of today and creating energy storage technology for the electric vehicles of tomorrow.

PEC supplied the Johnson Controls Meadowbrook facility with the automated cell finishing line, used to form, age, grade and sort the cells.

President Barack Obama's tour of the new Johnson-Controls Meadowbrook advanced battery center in Holland, Mich. on Aug. 11, 2011, led to praise for the facility and Johnson Controls' leadership in the advanced battery industry.

The new Meadowbrook facility is the first in the United States to produce complete lithium-ion battery cells and systems for hybrid and electric vehicles, producing battery systems for U.S. based automakers, such as Ford's Transit Connect, as well as oversees customers such as Mercedes's S-Class 400 Hybrid, E-Class Hybrid,