Electric Vehicle Manufacturing in Great Lakes States

John Wirtz

Business Unit Manager:
Electrical Transportation Infrastructure
Eaton Corporation





Who is Eaton?



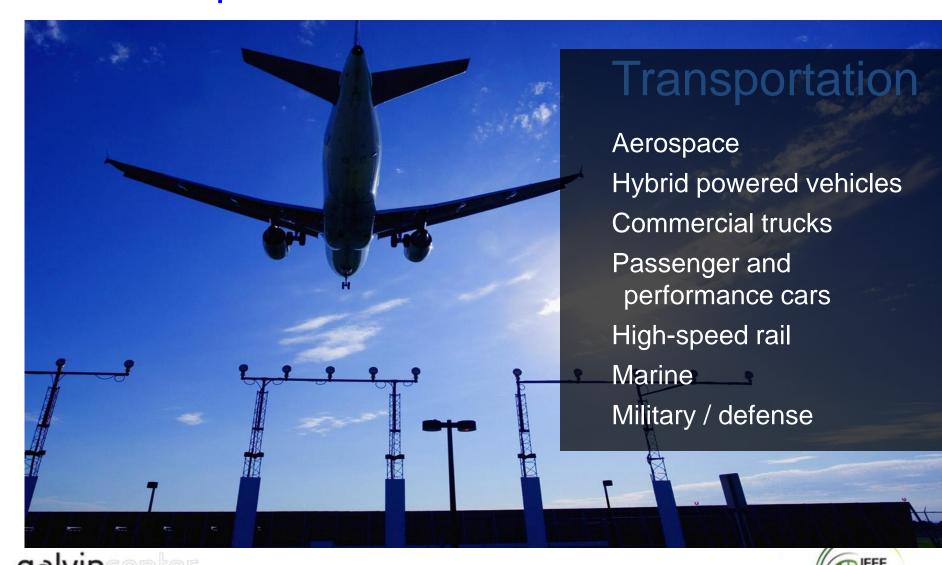








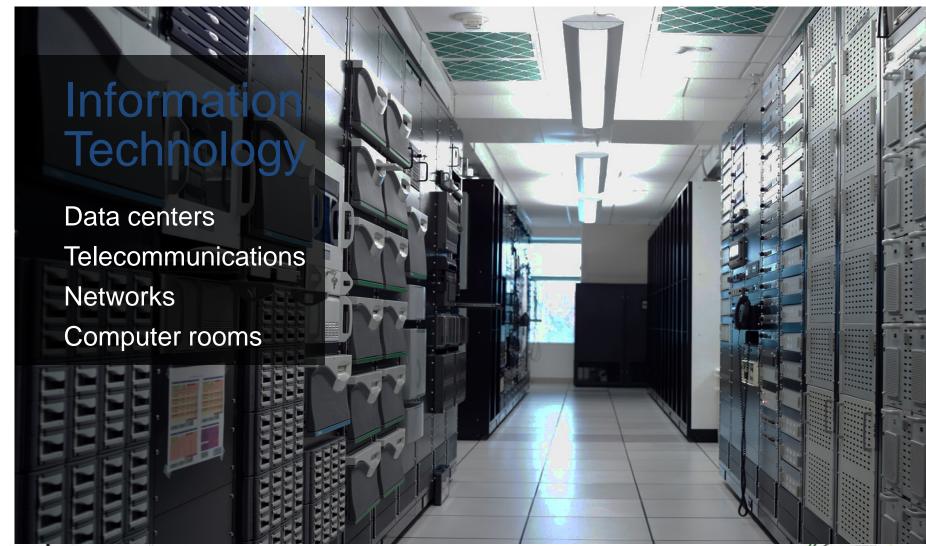




Power & Energy Society®







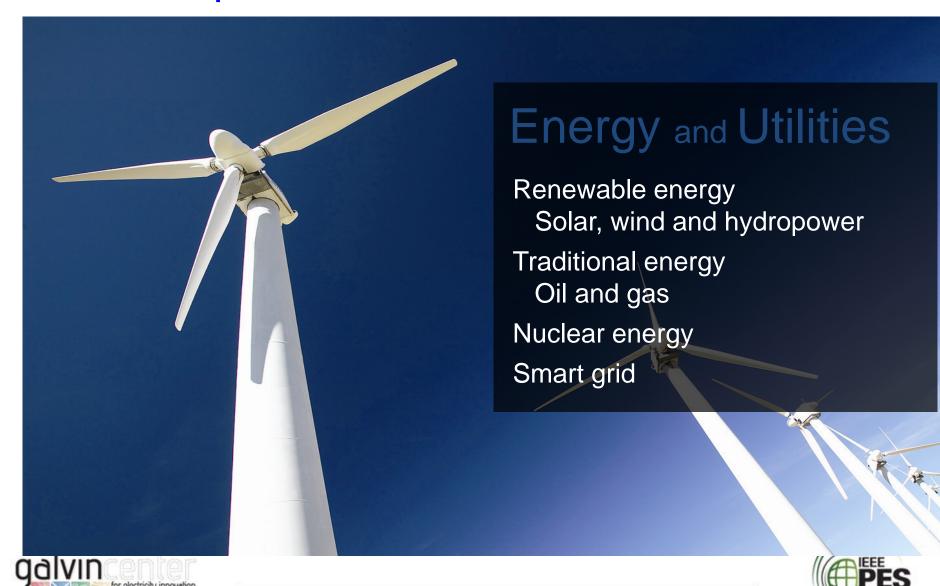












Power & Energy Society®

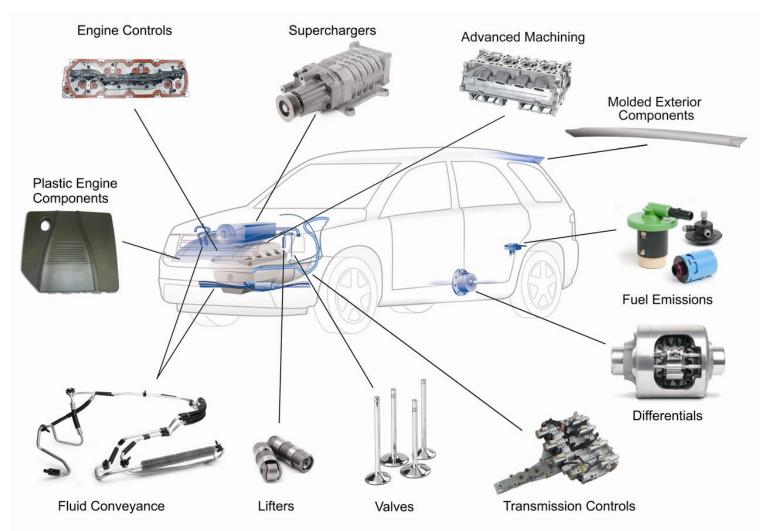
Financials

at ILLINOIS INSTITUTE OF TECHNOLOGY



Power & Energy Society®

Tier One Supplier







Eaton Electrical



Market leadership

- Market share gains for 15 consecutive years...and counting
- Market leader in North America for power distribution and residential circuit protection products
- #1 in China and #2 worldwide in power quality

Technology and thought leadership

- Arc flash safety solutions
- Worldwide leader in AC/DC Circuit Protection
- Thousands of patents worldwide

Service leadership

- Broadest service group,1400 service engineers,
 21 countries
 - Guaranteed response times
 - 24 hour customer experience center
- Eaton Certified Contractor Network (ECCN)





Products and Solutions





Power Distribution

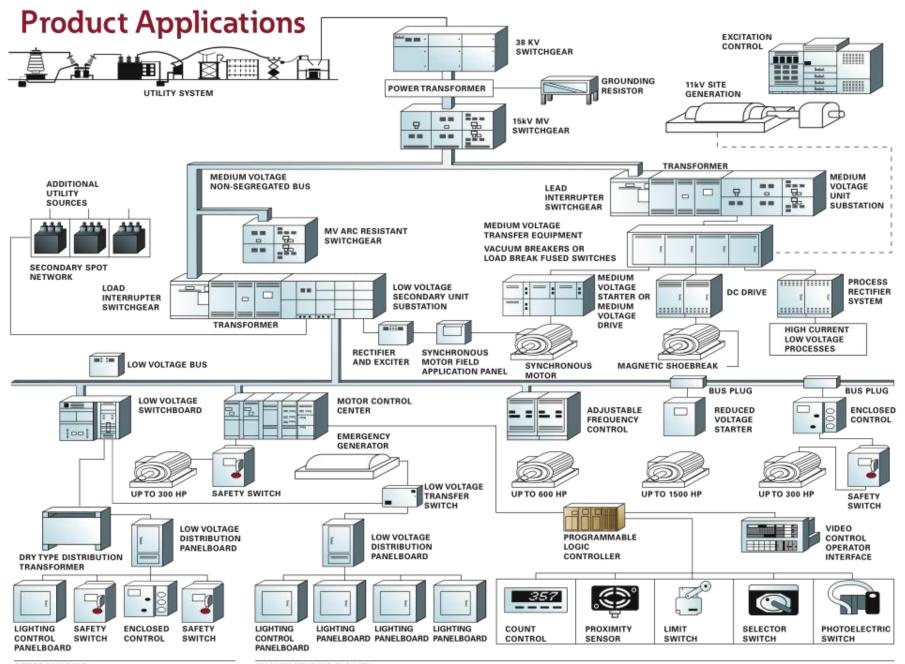
Power Quality and Backup

Control and Automation Power Monitoring and Management

Services







Success in Grid Connected Transportation

Eaton Truck Hybrid Activities

Class 8 Hybrid – Idle Reduction Platform

Vocational Hybrid Program

FedEx, UPS, Coke

Truck Stop Electrification

IdleAire, 133 sites, 33 states,

Port Electrification

Up to 10MW / 11.6 kV power supply systems

Marina & RV Electrification Provides utilities to 250,000+ boat slips, RV

Supports vehicles from single-phase 20A to three-phase 600A / 480V

















Eaton **Pow-R-Station™** EVSE Family











