



Automotive Energy Supply Corporation

May 19th , 2008

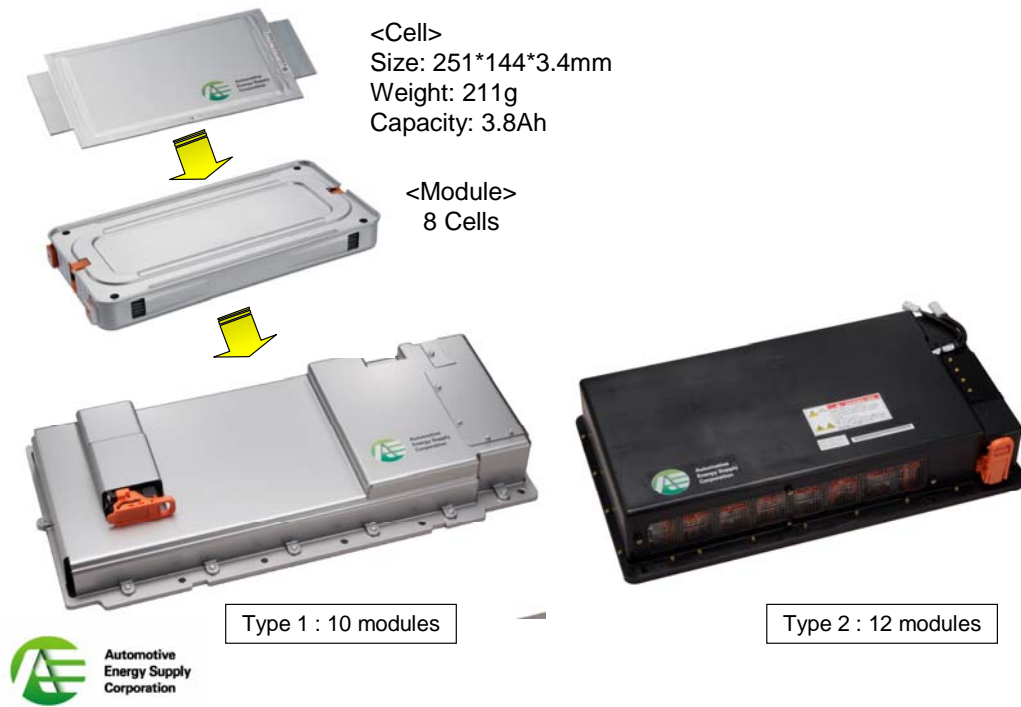
President Masahiko Otsuka

<http://www.eco-aesc.com>

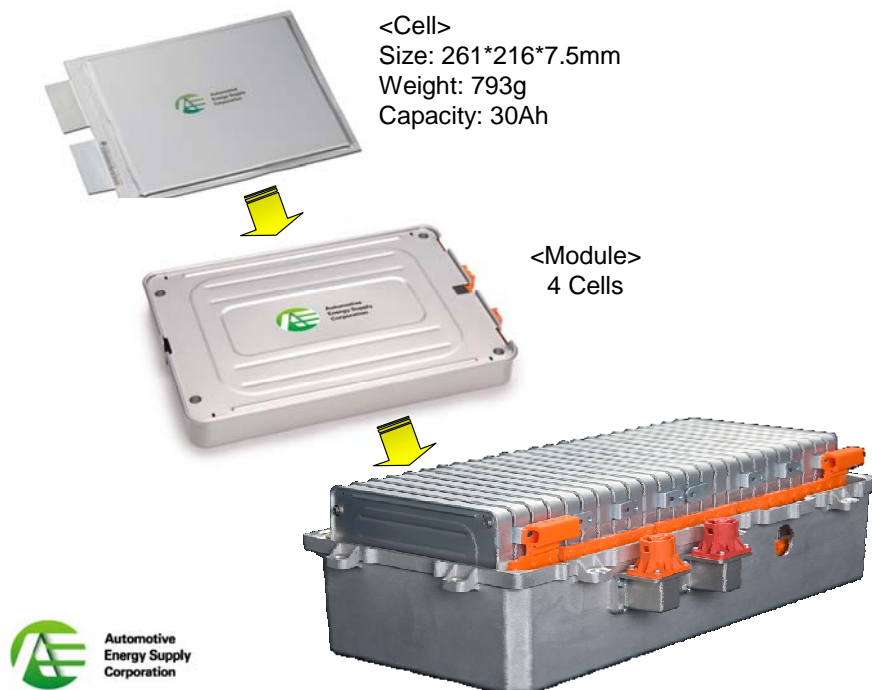
Outline of AESC

	2007	2008
Registration date	April 19 th ,2007	
Start of operation	April ,2007	
Total Capital	490 M JPY Capital : 245 M Reserve : 245 M	2,990 M JPY Capital : 1,495 M Reserve : 1,495 M
Equity holding	Nissan : 50.0% NEC : 42.5% NEC-Token : 7.5%	Nissan : 51% NEC : 42% NEC-Token : 7%
Board of Directors	6	7
Functions	Business Planning Marketing & Sales	Planning & Control Marketing & Sales Development & Design Manufacturing Quality Assurance
Number of employee	20	80

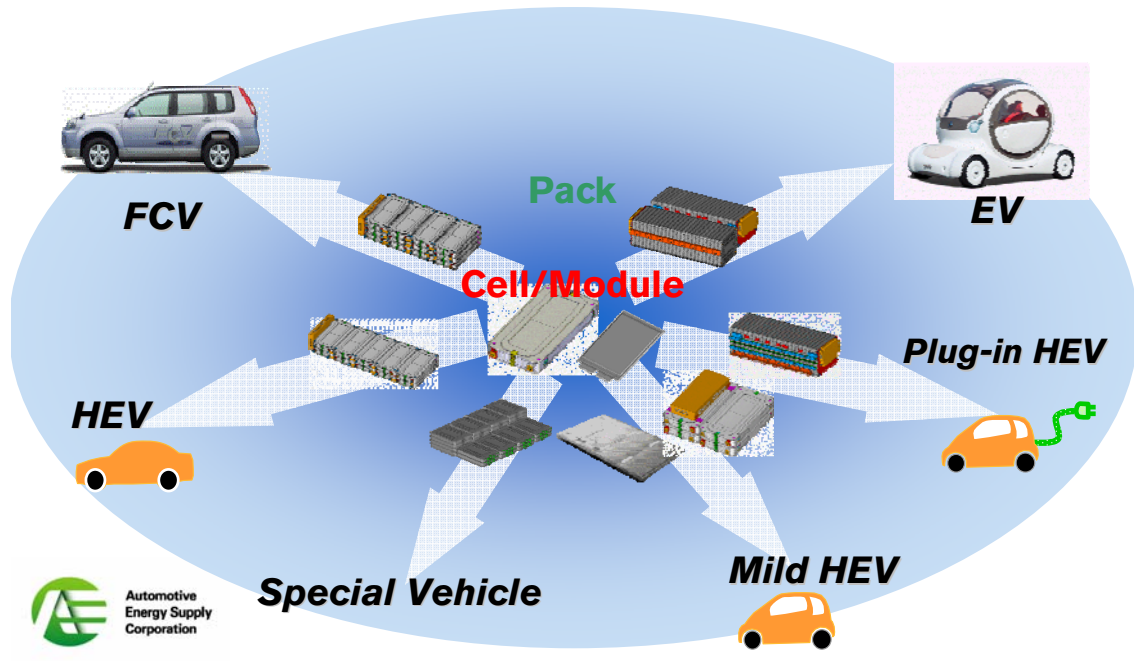
Product - HEV



Product - EV



Product - Wide Application



Product - Advantage

Safety:

Manganese Cathode

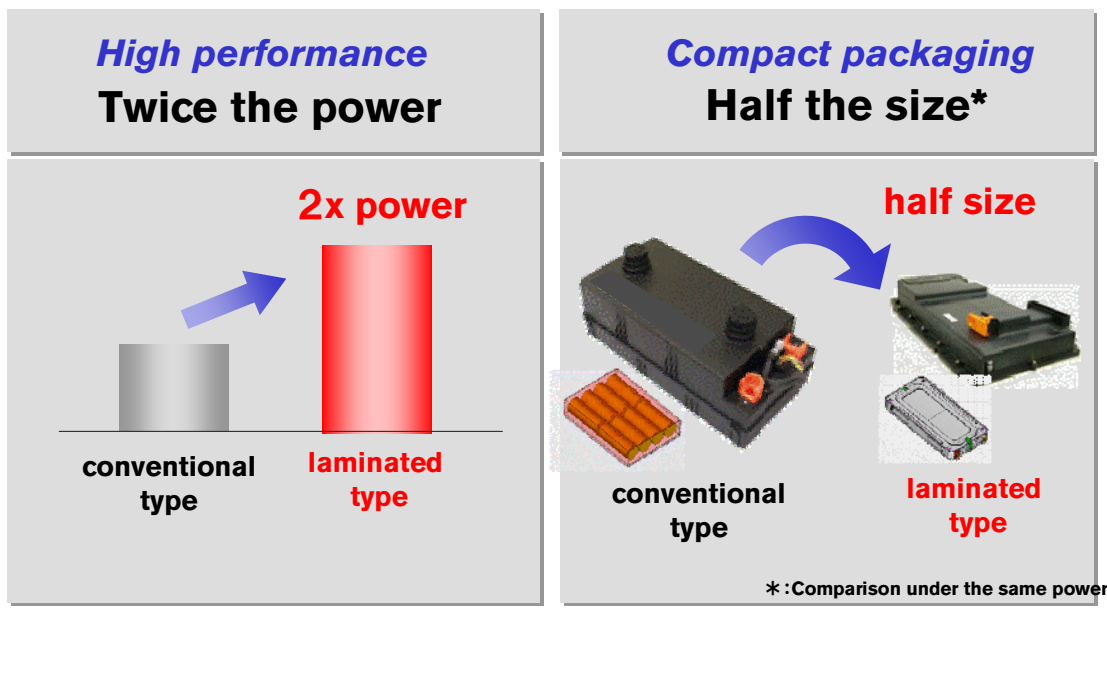
Cost:

Manganese Cathode
Laminate Cell Structure

Reliability:

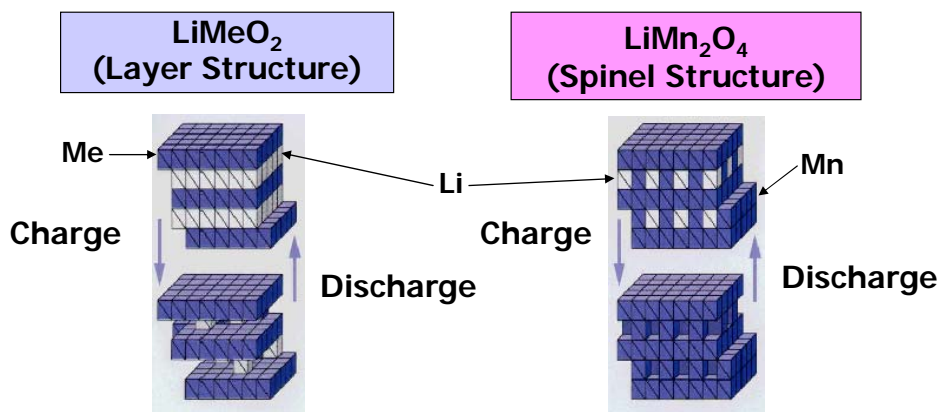
Long experience of verification by Nissan on battery performance in real world vehicle application.

Li-ion Battery: Competitive Advantage



Competitive Advantage - Safety

Stable crystal structure of Spinel Manganese



Production - Location & Investment

Location : Zama, Kanagawa JAPAN

Plant area : 10,000 m²

Product : Cell – Module – Pack for HEV & EV

SOP : Spring 2009

Investment : 134 oku-yen (2008 – 2010)

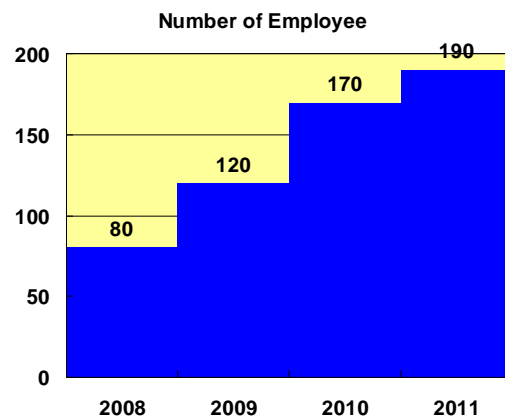
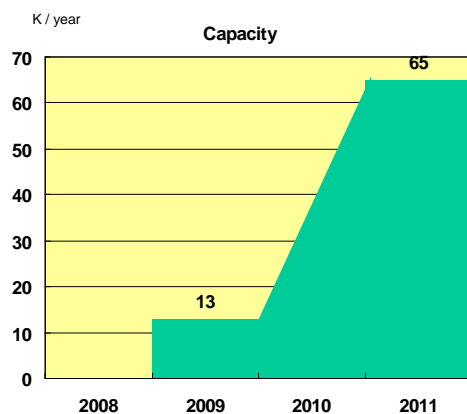
MFG : 114 , D&D : 5, 10 years land lease : 15



Production - Capacity & Employee

Production Capacity : 13K (2009), 65K (2011)

Number of Employee : 190 (2011)



Vision & Mission

ENRICHING PEOPLE'S ECO LIVES

*AESC provides unique and innovative
lithium-ion battery products
and services to global customers.*



**To be a global leader of advanced battery
products and services**



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