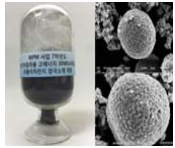
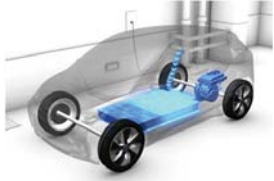




Secondary Battery Material

Product

Item	Description(Cathode Materials)	Application
 <p>L & F</p>	<p>Development of Ni-rich NCM Cathode Material for EV</p> <ul style="list-style-type: none"> • Development of high capacity Ni-rich(Ni content >80%) NCM material (30Wh/US\$) • Development of the improving high density technology for cathode material by controlling the particle size & distribution 	
 <p>MICORE</p>	<p>Development of NMC Cathode Materials for ESS</p> <ul style="list-style-type: none"> • Development of high energy density cathode materials (50Wh/US\$) • Expansion triple capacity by 2018 and boost 6 times by 2020 	

Insight

The Ni-rich NCM cathode materials shows excellent performance(capacity, cycle life) for electrical vehicle. And low Co NCM cathodes were developed with focusing low cost as well as good performance for ESS.