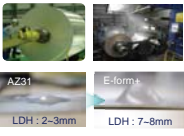











Super Light Magnesium Material

Product

Item	Description	Application
 <p>AZ31 LDH : 2~3mm</p> <p>E-form+ LDH : 7~8mm</p> <p>POSCO</p>	<p>Development of Wide-width Rolled Sheet</p> <ul style="list-style-type: none"> • Width : ~1,700mm / Alloys : AZ31, E-form, E-form+ <p>Development of New High Formable Alloy</p> <ul style="list-style-type: none"> • Alloy : E-form+ / LDH(Room temperature) : 7~8mm 	 
 <p>NOROO Coil Coatings</p>  <p>KC Chemical</p>	<p>Development of Conversion Coating Solution</p> <ul style="list-style-type: none"> • Model : Watercon VD#4100 / SST 800hrs : Creepback<3mm <p>Establishment of Production Line for Large Parts</p> <ul style="list-style-type: none"> • Tank size : 1,970mm x 750mm x 1,900mm • Process : Chemical conversion coating + Electro deposition coating 	 
 <p>POSCO/RSM/Porsche</p>	<p>World First Application to Automotive Parts</p> <ul style="list-style-type: none"> • Interior parts : RSM SM7, Luggage Ret. (61% weight saving vs. steel) • Exterior parts : Porsche 911 GT3, Roof (69% weight saving vs. steel) 	 

Insight

Securement of Total Supply Chain for Mg Automotive Parts