











Smart Coating Steel Material



Product

Item	Description	Application
 <p>POSCO</p>	<p>World Premire PVD Pilot Line</p> <ul style="list-style-type: none"> • AiR-to-Air Type Roll-to-Roll PVD Process • Strip Dimention : 2.0mm(t)*1,550mm(w)*140mpm • Continuous high speed PVD Process for wide substrate 	   <p>Vacuum Transportation Plasma Treatment High Speed Evaporation</p>
 <p>POSCO</p>	<p>Smart Coating Product</p> <ul style="list-style-type: none"> • High Performance Metal Alloy Coating : Zn, ZnMg, AlSiMg • Plating Soultion for High Strength Giga Steel • Application for Automotive, Construction, House Appliances 	   <p>Automotives Construction House Appliance</p>
 <p>NCC</p>	<p>World Premire PVD Pilot Line</p> <ul style="list-style-type: none"> • AiR-to-Air Type Roll-to-Roll PVD Process • Strip Dimention : 2.0mm(t)*1,550mm(w)*140mpm • Continuous high speed PVD Process for wide substrate 	 <p>Automotive parts</p>

Insight

6 inch sapphire ingot/wafer was developed and 6 inch sapphire business was sucessfully launched since 2012. Prototype of 12 inch sapphire ingot/wafer was developed for the first time in the world. Meanwhile brick ingot/wafer was developed for the smart phone application and sapphire was adopted I-phone for the first time as a camera cover lens, home button. Sapphire watch cover was adopted Tagheuer Watch.