



Evatec LED know-how

Enabling an exciting EV future

LED technology doesn't just brighten up our world, it delivers new capabilities for the next generation of electric vehicles too. Continuous process development at Evatec is helping customers increase device performance and drive down cost of ownership in mass production of the smaller and smaller device structures on the Micro LED roadmap.



Decoration light
LED / Mini LED



Decoration light interior
LED / Mini LED



Micro-display at the mirror
Micro LED



Dashboard
Mini LED / OLED



Transparent display at front window
Micro LED



Transparent display at side window
Micro LED



"The process team and I would love to tell you more about any of our materials or process capabilities"

Felix Hasler, Product Marketing Manager

Let Evatec support you with your process development and manufacturing roadmap

Materials know-how

TCOs
>20 years of experience in hot and cold processes for TCOs including ITO

DBRs
Custom processes reducing process times for higher throughput

Metals
High uniformity processes for contacts on 4, 6, & 8 inch

Enhancing device performance

Reducing Particles
Enabling smaller devices, increasing process yields

TCOs
Increasing light output for smaller and smaller device structures

Thinner Stacks
New hybrid DBRs enabling smaller device structures

Passivation Layers
Protecting structures enhancing device working life

