

Our pillars of leadership



Depth & Breadth

To advance your insight and provide you with tailored material design



Most Local Global

To advance your reach with the most local global partner for smooth scale up and mass production supply



Customer Commitment

Award-winning partnership and a commitment to achieving better and faster outcomes



Forward Thinking

To accelerate your success by aligning your roadmap of pioneering products with our solutions

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ADVANCING DISPLAY.

ADVANCING LIFE.

Your partner for OLED solutions



is your trusted partner

for enabling the
commercialization of
unprecedented display
design innovations.

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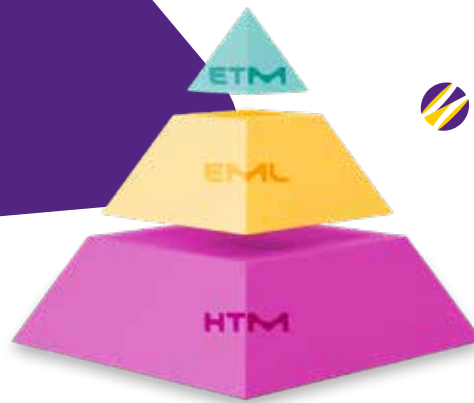
www.emd4displays.com



Find more
information here



We enable the perfect
OLED STACK
for your application



ETM – The Capstone

Our ETMs enable

- Low-voltage devices
- Charge balance for various stacks
- Optical outcoupling improvement



EML – The Heart

Our Green hosts enable

- Perfect matching to various dopants
- Premix stability for long-running manufacturing
- Tunability of mixing ratio according to different application requirements



HTM – The Foundation

Our HTMs enable

- Improved driving voltage, lifetime and efficiency
- Overall panel performance optimization

EMD Electronics
MORE THAN 20 YEARS
history in OLED

**... and still riding the new waves
of display innovation!**

our assets

Molecule Design & Synthesis

Deep understanding of molecule-device interactions | Chemical informatics-assisted fast innovation

Device Metrology

State-of-the-art measurements | High throughput via digitalization

Broadest Portfolio

HTL | Prime | EBL | Host | p-CGL | ETL | HBL

Strongest mass production supplier

Application labs & production in Asia and Germany | Secured high-quality supply globally

Most comprehensive IP base

Highest patent asset index

our people

Experience & passion for innovation |
Dedication to our customers

**Our experts deliver innovations on lifetime,
efficiency and beyond:**

Crosstalk | Voltage drift | Switching behavior |
Refractive index | Easy processability | Low
brightness performance



Future

- New class of Yellow and Green emitters
- High-efficiency Blue