

OEM PRODUCTS, CONSULTING, DEVELOPMENT & PRODUCTION - FROM CONCEPT TO SERIES PRODUCTION

- Your EMS service provider with a team of experienced experts from the lighting industry & LED technology
- LED, driver & communication boards from individual prototypes to series production
- Project specific voltage & current converters
- Mid and high power LED solutions for industry, design and architecture, individually tailored to architectural and lighting specifications
- Solutions for all standard LED types/optics on the market
- Microcontroller-based control solutions (Dali, DMX, RDM etc.)



DEVELOPMENT

- Comprehensive OEM portfolio for special requirements of the lighting industry
- Customized circuit diagram design & LED layout
- Project-specific LED selection (efficiency, service life and costs)
- LED drivers and customized power supplies (AC; DC; CC; CV)
- Development & integration of sensors
- Integration of control systems (DALI, DMX/RDM)
- Multichip solutions for Tunable White, RGBW and much more
- High-temperature solutions
- Encapsulated printed circuit boards
- Vibration-resistant circuit boards
- DALI certification



PRODUCTION SERVICES

- SMD assembly and soldering
- Maximum panel sizes
 - 550mm x 520mm
 - 600mm x 170mm
- AOI & functional testing
- ESD-compliant component assembly
- Customer-specific parameterization
- Final inspection

VACUUM VAPOR PHASE SOLDERING

- fast and even heating of all components regardless of the material properties without overheating
- Optimum gentle process for LEDs
- Replicably high soldering quality
- Oxidation-free soldering process, without the use of inert gases

COMING SOON

DALI DT8 modules with extended control options for architectural lighting

