

Strip's

Customised Innovations

Electronics
LED Technology
Sensor Solutions

Smart Measuring and Connectivity



Customer-Specific Electronics Solutions

www.strips.eu



Strip's

STRATEGIC GEOGRAPHIC POSITION WITH
EXCELLENT TRANSPORT CONNECTIONS

DESIGN FOR MANUFACTURING FROM IDEA TO SERIAL PRODUCTION

Strip's is an innovative privately-owned company with decades of experience in product industrialization focusing on electronics development. Our expertise in the fields of electronics, sensor solutions, smart measuring, connectivity devices, IoT and LED technology make us a strategic, reliable and flexible EMS and ODM partner. We provide the best price-performance driven concept development for your projects.

Our highly skilled in-house R&D team, modern laboratories, advanced technology, and lean manufacturing, packaging and logistics allow us to create innovative customised concepts and solutions, which provide strategic competitive advantage. Our innovations and solutions help stakeholders predict, plan, produce and manage a sustainable future.

OUR ADVANTAGES

- S** MORE THAN 20 YEARS OF EXPERIENCE
- S** A HIGHLY SKILLED R&D DEPARTMENT
- S** MODERN AND TECHNOLOGICALLY ADVANCED PRODUCTION
- S** PRICE-PERFORMANCE DRIVEN DEVELOPMENT AND MANUFACTURING
- S** LEAN MANUFACTURING

WHY WORK WITH US?

VERTICAL
INTEGRATION

QUALITY

FULL
TURNKEY
SOLUTIONS

FLEXIBILITY

WELL-
ESTABLISHED
SUPPLY CHAIN

INDUSTRIES AND AREAS OF EXPERTISE

Our innovative intelligent solutions for various applications will help you increase efficiency and reduce costs.




INSIGHTFUL INDUSTRY EXPERTISE GIVES US THE FREEDOM AND BREADTH OF MIND
IN THE IDEATION OF PRODUCTS, SERVICES AND SOLUTIONS.



ELECTRONICS PRODUCT DESIGN
AND MANUFACTURING SERVICES

ELECTRONICS
LED TECHNOLOGY
SENSORS
SMART MEASURING
CONNECTIVITY & IoT



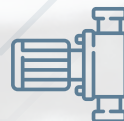
ELECTRONICS

Our experts have comprehensive know-how in electronics design and manufacturing, prototyping, product verification, volume production and logistics. We provide you with continuous product optimization and improvements that will allow you to unlock new growth opportunities.



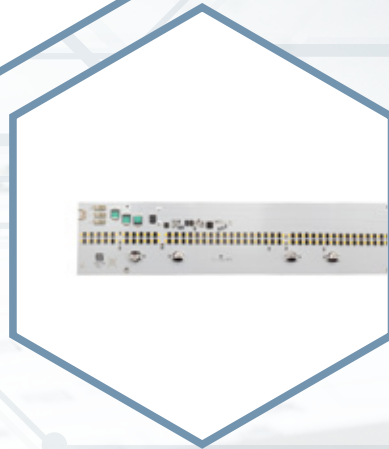
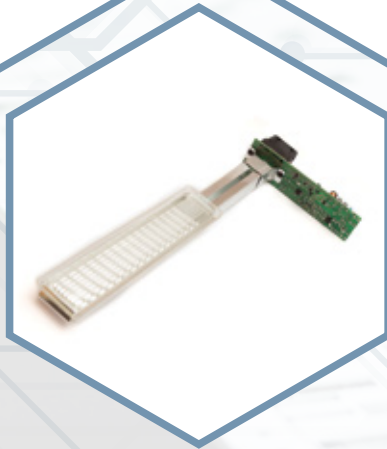
SENSORS

We combine engineering skills with the knowledge of industrial requirements to design and engineer customized sensors for simple and reliable use in demanding environments. We build unique custom sensor units and sensors intended for limited production, and we provide pilot production of sensors intended for volume manufacturing.



LED TECHNOLOGY

Save energy with our advanced LED lighting solutions for various applications. Discover durable and long lasting, energy efficient and environmentally friendly alternative to standard lighting. We offer customized solutions that reduce energy consumption, require little maintenance and resolve the issue of hazardous waste.



DESIGN PARTNER PROGRAM:

OSRAM

DIODES

CREE
LEDs

MICROCHIP

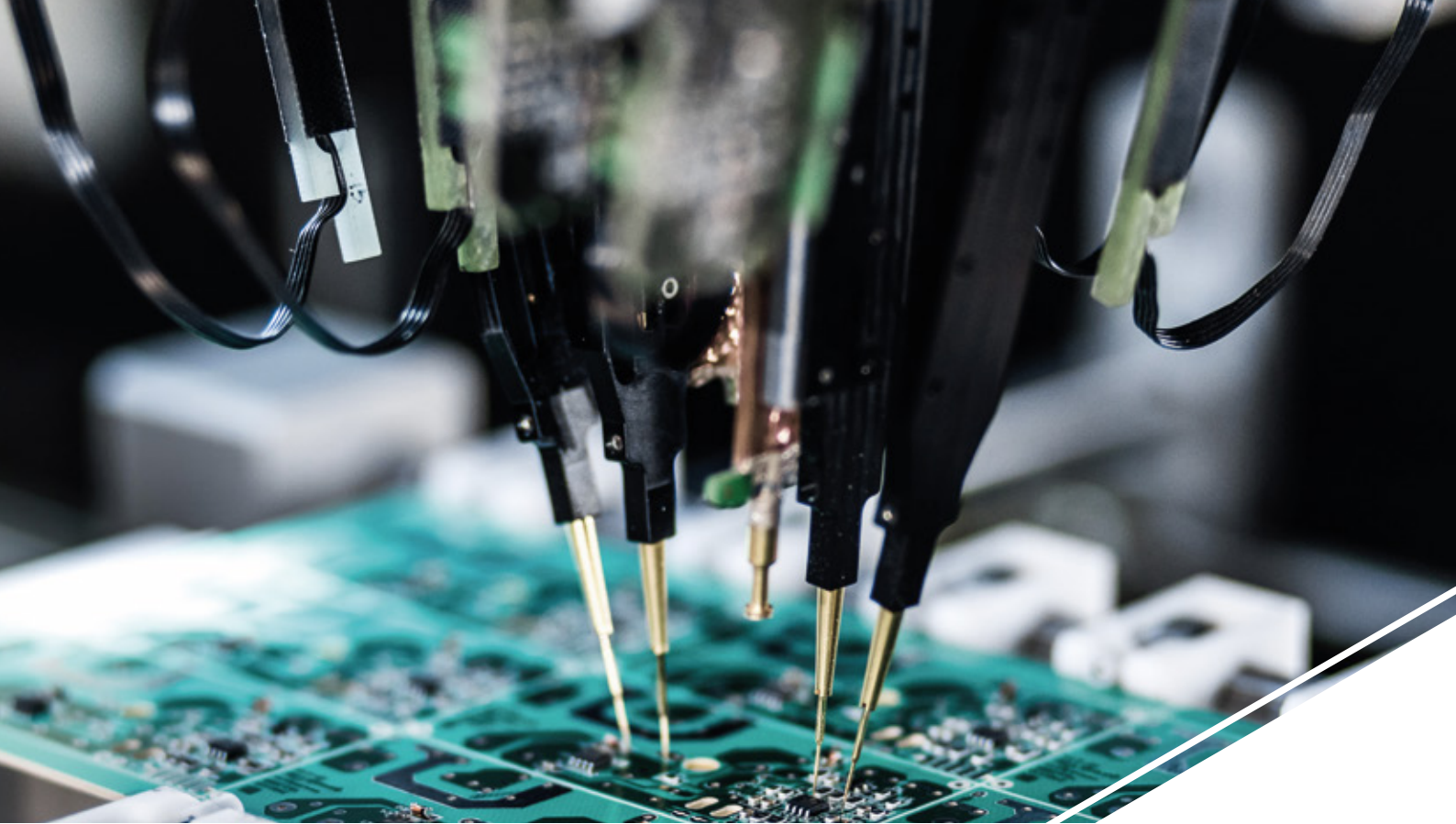
SMART MEASURING, CONNECTIVITY & IoT

INTELLIGENT MONITORING, COMMUNICATION AND CONTROL SYSTEMS FOR HOME AND INDUSTRY



- § MULTI-SENSOR MEASUREMENT
- § DATA COLLECTION, ANALYSIS AND ALERTING
- § OPEN AND MODULAR ARCHITECTURE

- § INTUITIVE AND FULLY CUSTOMISABLE UI
- § STRONG SECURITY AND PRIVACY FEATURES
- § CLOUD INTEGRATION



COMPETENCIES IN DESIGN FOR MANUFACTURING






- Ⓢ Electronics design and simulations
- Ⓢ Prototyping and 3D printing
- Ⓢ Software and firmware design
- Ⓢ Industrial design
- Ⓢ CAD/CAM mechanical design
- Ⓢ LED illumination and optics design

- Ⓢ Embedded systems
- Ⓢ Graphic user interfaces
- Ⓢ Wireless communication
- Ⓢ Touch control
- Ⓢ Box build assembly
- Ⓢ Custom packaging design












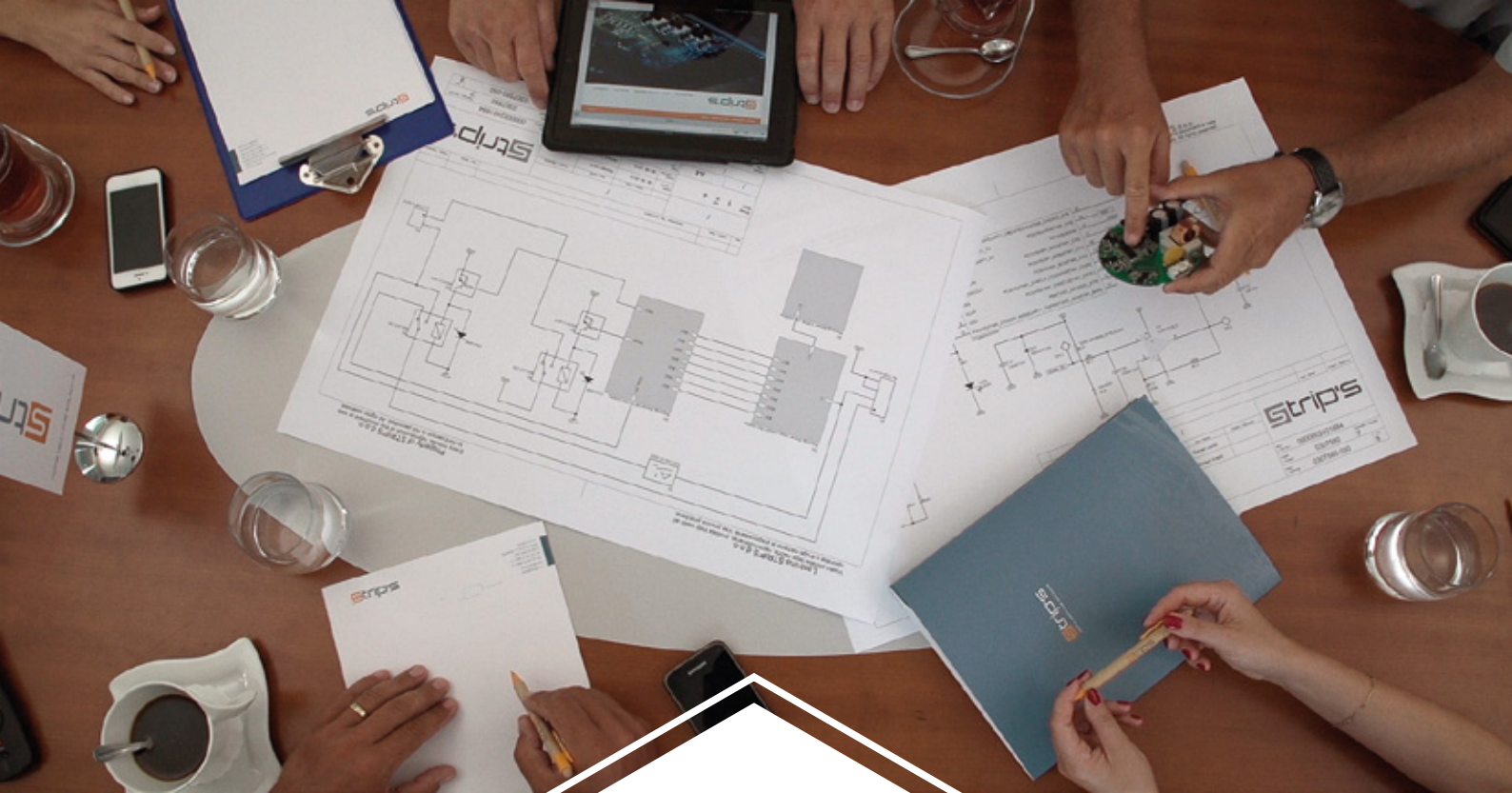
TESTING AND VALIDATION

-  Functional, EMC and LVD testing
-  Thermal design and analysis
-  Photometrical measurements
-  DFMEA/PFMEA analysis
-  Accelerated life/stress tests

PRODUCTION CAPABILITIES

-  2 SMD lines with capacity up to 80.000 components/hour
-  Reflow, wave and selective soldering
-  4-axis selective coating line
-  In-line inspection processes (SPI, 2D & 3D AOI, ICT)
-  Laser marking
-  Stress-free depaneling
-  Full production traceability (QR code or RFID)

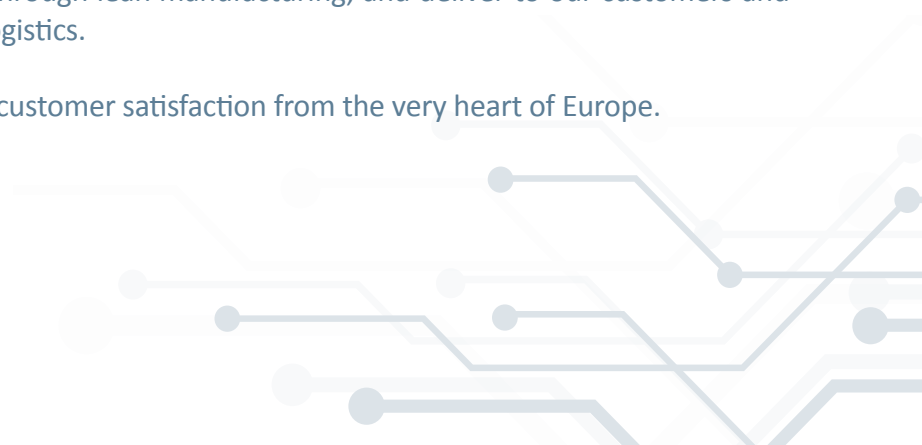




BUSINESS FOCUS - 360° PROCESS

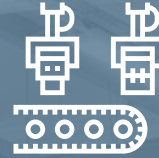
Our management and innovation processes stands on R&D, technology, production and marketing – our pillars that ground each other and intricately connect the full circle. We innovate and competitively design concepts and ideas, realize them through lean manufacturing, and deliver to our customers and partners using optimized packaging and logistics.

We act to deliver on time, build trust and customer satisfaction from the very heart of Europe.



SMART FACTORY

TOWARDS INDUSTRY 4.0



SUPPLIERS

MANUFACTURING

CUSTOMERS

S



Electronic Data Interchange (EDI)

S



Multiple sourcing channels

S



Manufacturing system monitoring & visualization

S



Smart maintenance

S



Data analytics

S



Dynamic storage system

S



Data protection & information security

S



3D printing & in-house prototyping

S



Full traceability system

S



Advanced components

S



Custom-made solutions

S



Just-in-time production & delivery



QUALITY

Quality is of essential importance to us; we devote extra attention to quality assurance and invest heavily in quality management systems. We follow ISO standards and have upgraded our certificates to ISO 9001:2015 and ISO 14001:2015. With our advanced in-house laboratories and Quality Control System based on more than 20 years of development, we provide technically superior electronics compliant with high quality production standards.

QUALITY CERTIFICATIONS

Quality Management System ISO 9001:2015

Environmental Management System ISO 14001:2015

Energy Management Systems ISO 50001:2011



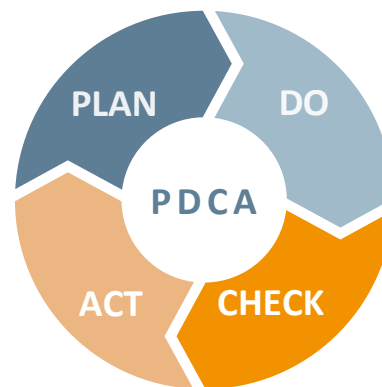
PRODUCT CERTIFICATION

ENEC, VDE, UL, CE, TÜV

PRODUCT COMPLIANCES

RoHS, REACH, CMRT, WEEE, IMDS,
HALOGEN-FREE DESIGN CONCEPT

CONTINUOUS IMPROVEMENT





TRUST & PARTNERSHIP

-  We build long-term partnerships that allow us to create and manufacture innovative, energy efficient, sustainable products and service solutions.
-  We exercise brand ambassadorship through engagement, diligence and honesty.
-  We innovate and develop solutions that help our stakeholders predict, plan, produce and manage a sustainable future.
-  We are continuously improving workplace conditions for a more content, healthier and productive workforce.
-  Aligning our working conditions with widely accepted industry standards and best practices gives us confidence in partnerships by providing greater transparency and trust.
-  We collaborate with start-ups and teams with big ideas for innovative, creative and visionary electronics solutions and upgrade them with our know-how of transforming ideas into products.





STOP
NAPÁČNA
SMER

The logo for LUMENIA features the word "LUMENIA" in a white, sans-serif font. A green checkmark is positioned to the left of the letter "U".

LUMENIA

ENLIGHTEN YOUR FUTURE

LUMENIA was established in 2011 as Strip's R&D spin-off. Taking technology, lean manufacturing and logistics as the basis, we added our entrepreneurial spirit, customer-centered sales and marketing, and our attentive after-sales service.

Nowadays, LUMENIA is a leading company providing people with energy efficient lighting solutions for sustainable development of communities, municipalities and cities. LUMENIA product portfolio includes LED lights for street, industrial and office lighting, solar lights and various wireless systems for energy management and control.

LUMENIA is a forward thinking company with passion for modern technologies, connectivity and people's wellbeing, committed to developing innovative technologies in lighting.

LUMENIA operates internationally, building strong long-term business partnership with companies all over the world, connecting with small and medium enterprises in high-tech industry and working on a wide range of projects globally.



INNOVATE. CUSTOMISE. EXPERIENCE



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