



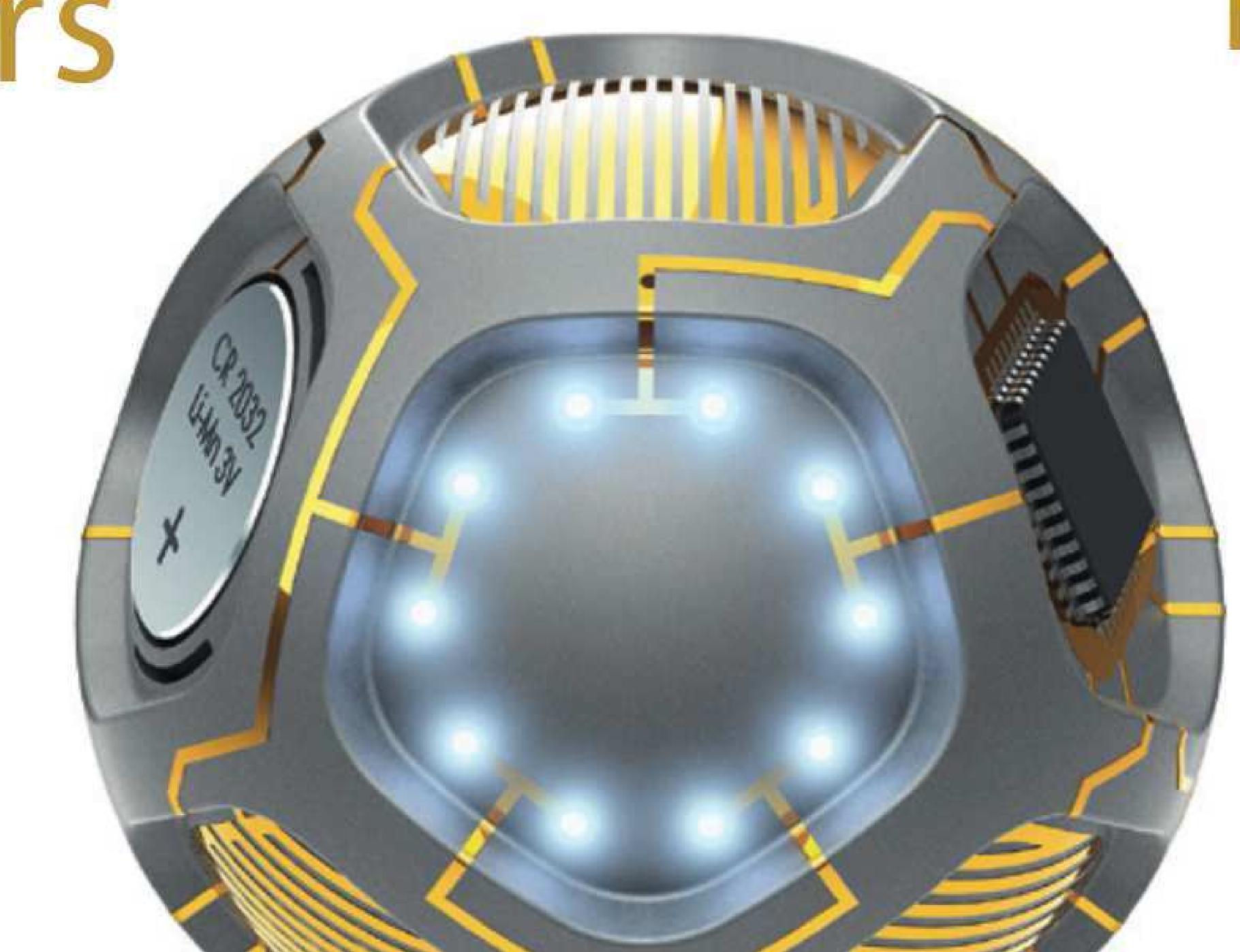
FREE FORM ELECTRONIC SOLUTIONS

THE S2P COMPANY (SMART PLASTIC PRODUCTS) DESIGNS, DEVELOPS AND INDUSTRIALIZES YOUR PRODUCTS WITH INTEGRATED ELECTRONICS IN COMPLEX AND MINIATURIZED VOLUMES.

FREE FORM COnnectors

FREE FORM PCB

FREE FORM SHIELDING
AND SECURITY
CAPS



FREE FORM ANTENNAS

FREE FORM SENSOIS

FREE FORM LOCAL
HEATING ELEMENTS

FREE FORM COnductive tracks

FREE FORM LED lighting



- 3D Molded Interconnect Devices (3D-MID)
 - Selective plating technologies •
 - Laser Direct Structuring: LPKF-LDS®
 - LDS® Powder Coating •
 - Plasmacoat 3D / Laser Plasma Coating
 - Rapid prototyping technologies •
 - Plastic, composites and metal substrates
 manufacturing
 - R&D towards microtracks and power applications



- Electronic functions integration in small and constrained volumes
- Miniaturization and weight reduction
- Free form electronic devices
- Reduction of assembly steps
- Cables and wires removal
- Easy customizable electronics
- Combination of aesthetic and technical functions
- Global cost reduction

THE S2P TEAM IS COMPOSED OF EXPERTS ON THE FULL PROCESS CHAIN: PLASTICS AND COMPOSITES, MECHANICS, CHEMISTRY AND ELECTRONICS, AND HAS A NETWORK OF PARTNERS AMONG THE MOST RECOGNIZED IN EUROPE.

IMPROVE YOUR ELECTRONICS INTEGRATION

WITH PLASTRONICS SOLUTIONS

From the definition of the requirements to serial productions, we integrate electronics tracks and components directly on 3D complex objects, made of plastics, composites or metals. In addition to PCB or FLEX, new free form solutions are now possible, ergonomic and miniaturized.



The freedom of design and high flexibility for custimized products allows a real differentiation from competition, while simplifying assembly and reducing the final cost of the product!



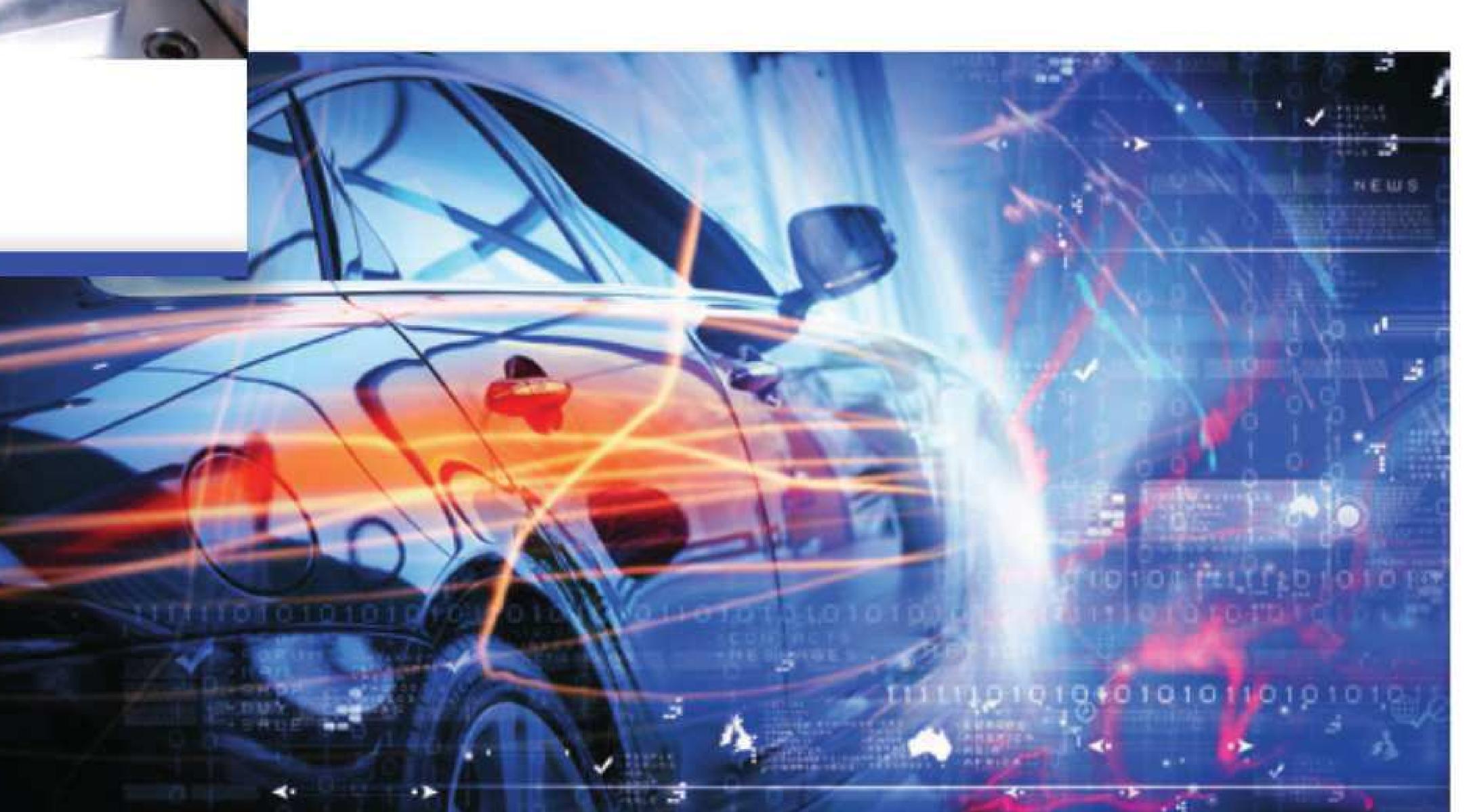
Home and energy automation



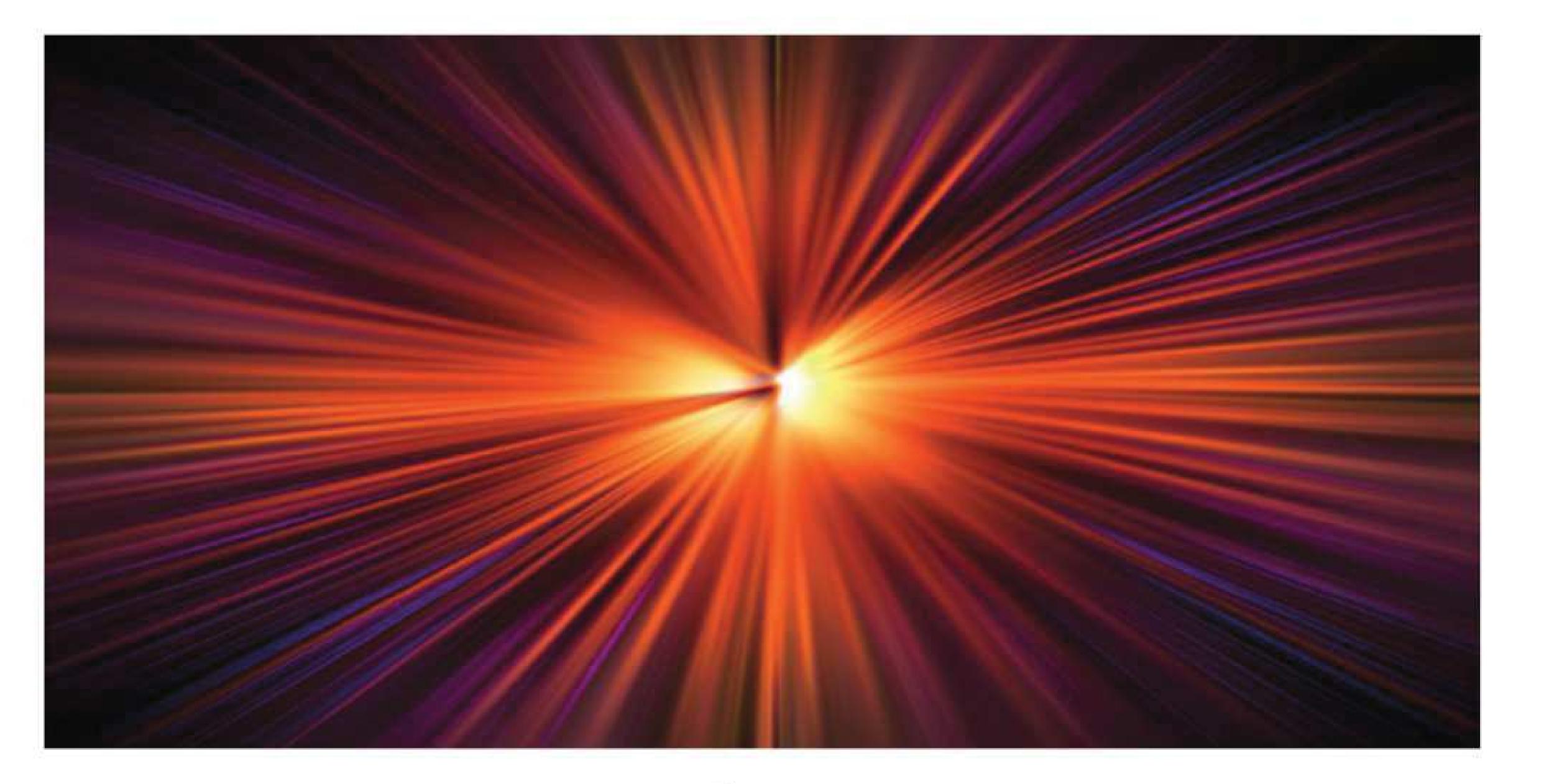
Medical



Industrie



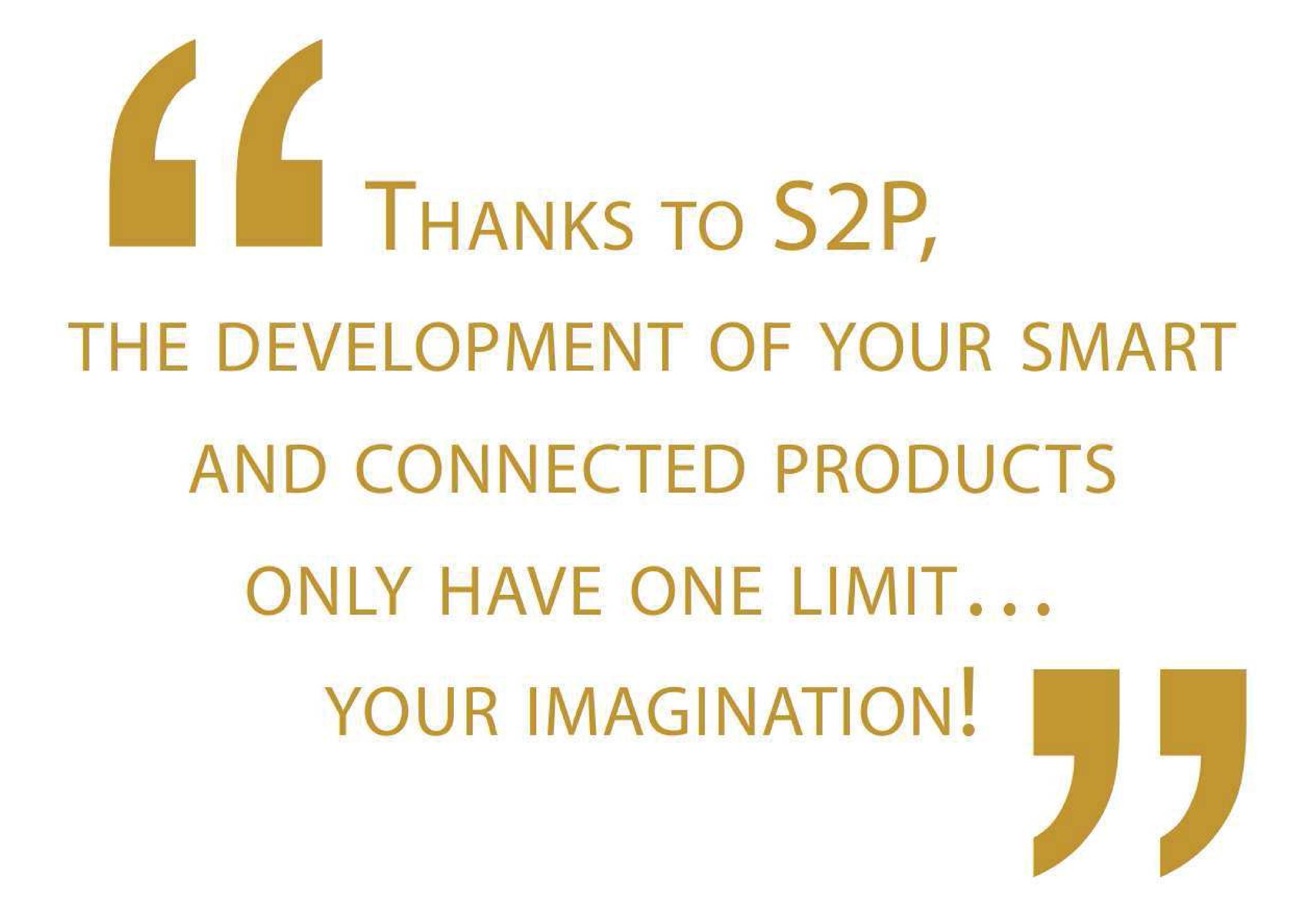
Transports



Lighting



Cosmetic / luxury





Aero, space and defense