

END-TO-END ALUMINIUM HIGH-PRESSURE DIE CASTING AND CNC MACHINING SOLUTIONS



SURFACE TREATMENT

- Anodizing
- KTL



HYBRID SOLUTIONS

- HPDC with metal inserts
- plastic overmoulding 1K & 2K



ISKRA
ISD
TECHNOFUSION.

FUSION OF OUR
TECHNOLOGIES
FOR YOUR SMART
HYBRID SOLUTIONS.

IN-HOUSE TECHNOLOGIES

- HPDC up to 950 ton clamping force
- Trimming
- Sand blasting
- Tumbling - vibratory finishing
- CNC milling
- CNC turning
- Automated robotic deburring
- Heat treatment
- T5 Laser marking

OUR SERVICES

- Product development
- MagmaSoft simulation
- Product optimization
- Prototyping

CONTROL AND MEASURING

- CMMs
- 3D scanner
- CT
- X-ray
- Leakage testing

INTERNAL TOOLING SHOP

NEW TECHNOLOGY

- FSW - friction stir welding

MATERIALS USED IN OUR PRODUCTION

- DIN 226 - 230 - 231 - 239