



Oberflächen-Technologien Surface-Technologies www.iepco.ch

Your partner for the Topfinish Finish for your success



Manufacturer of microblasting equipments MICROPEEN® / PEENMATIC® and polish blasting equipments PolishPeen® for production of defined surface geometries



Production of microblasting equipment accessories, spare parts, microblasting agents and process medias



Surface finishing, disc finishing and drag finishing machines as well as tub vibrators from ERBA and mass finishing technology from NovaTech



Trade with additives and raw materials



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we perform

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Service of galvanic, wear resisting and corrosion resisting coatings HARDALLOY® Service of microblasted and tribological surface treatments with IEPCOFINISH®

Properties

- Very good sliding and mould releasing behaviour
- High abrasion resistance with 68-72 HRC
- Corrosion and abrasion stability
- Layer thickness 3-50 μm
- Large ductility for long service lives

Properties

- Removing of finest machine cutting residues
- Optimization of non-adhesive characteristics
- Abrasion free cleaning
- Improve on sliding qualities
- Densification and increase in percentage contact areas



HARDALLOY-W HARDALLOY-Ni HARDALLOY-Ni Disp SLIDEALLOY



Nonabrasive cleaning Densification/Shot Peening Deburring Structuration Preparation of adhesive surfaces **Tribofinish treatment**

Ranges of application

- Rubber, silicone and polyurethane processing
- Plastic and elastomer forming tools
- Additive manufacturing / 3D printing
- Aluminium pressure die casting and extrusion dies
- Punching, cutting, pressing and moulding tools
- Medical and pharmaceutical industry
- Watch and jewellery industry
- Textile, paper and printing industry
- Propulsion technology and engine construction
- Aircraft and vehicle construction



Oberflächen - Technologien

Sales

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