SURPRO

Assembly Technology

surpro
oberflächen in perfektion

Bonding, screwing, fitting.
We will solve your assembly challenge too.

Perfect. Fast. Cost-effective.

We offer cost-effective, flawless manual assembly, even for complex assemblies. We can take assembly requirements into account as early as the design stage of your product. On request, we also handle packaging and shipping.

- **Activation of components**
  by cleaning or mechanical pre-treatment
- **Bonding of plastic and metal components**
  precisely positioned using fixtures, to your requirements
- **Dispensing of UV adhesives**
  using an automatic dispenser, for example as wear protection
- **Press-fitting of components**
  precisely positioned or to specified forces, max. press force 12 kN
- **Screwing of components**
  by hand or pneumatically, standard torque range 8 N/cm to 70 N/cm, adjustable to customer requirements
- **Functional testing of assemblies**
  within the assembly process
- **Testing of bonded joints**
  by tensile or torsion testing, after artificial ageing such as constant climate testing, and in-process
- **Wear testing of assemblies**
  for example as cycle testing
- **Kitting and final packaging**
  of assemblies and finished components, with label, hologram or serial number as required

Give us a call, we are happy to help.

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