

*We speak Surface Technology
for your efficiency.*



**STI
Hartchrom**

The precision company

STI Mobile Service

In the world of surface treatment, STI | Hartchrom is a synonym for tailor-made solutions. While STI makes no compromise with regard to quality and precision, it is just as flexible with its range of services. Even in cases of emergency, when galvanic or mechanical repairs are required and fast reaction times are imperative. STI | Hartchrom then mobilizes its complete know-how, and transfers it to you – all around the globe.

With selective coatings (tampon electro-plating), high quality local coatings (spot surface treatment) and the associated mechanical preparatory and finishing work, STI | Hartchrom repairs untreated base materials and functional surfaces on site in your premises. Over the years, STI | Hartchrom has developed these techniques and has refined them corresponding to its high quality and environmental standards.

Thanks to this know-how, in combination with the appropriate electrolytes, well-designed equipment and optimal heat distribution, STI | Hartchrom also repairs very demanding coatings with homogenous functional characteristics, such as, for example, mirror-polished surfaces. And, of course, all this takes place taking the relevant environmental aspects into account.

Extension of service life, minimal failure times, a reduction of the installation and transport costs – the economic advantages of the STI Mobile Service are as numerous as its application areas:

- The fast overhaul of component
- Repair of damage (scratches, flaws, pores, blowholes, local corrosion)
- Dimensional corrections
- Difficult or impossible transportation of components
- Components that are difficult to access
- Pre-assembled components that cannot be surface treated in a conventional manner by immersion in a solution (rubber parts, electrical connections, etc.)



STI Mobile Service

■ Selective Coatings	Tampon electro-plating
■ Local surface treatment	Chrome plating, nickel plating
■ Mechanical machining	Grinding, polishing

Application examples

■ Shipping industry	Motor and drive components
■ Mineral oil extraction	Drilling stations / islands
■ Aviation industry	Maintenance, undercarriages, hydraulic components
■ Printing industry	Plate cylinders, centre cylinders, printing cylinders
■ Paper & Film industry	Calender rolls, drying cylinders, Cast Coaters
■ Chemical industry	Mixing containers, pumps, globe valves
■ General industries	Components with blind openings, components tied to a locality or difficult to access

HAG-046-FDS-DE

STI | Hartchrom is a subsidiary of AFG Arbonia-Forster-Holding AG, Arbon (CH)

We are STI | Hartchrom®

Surface Technologies International Holding AG Switzerland
Hartchrom AG Steinach Switzerland
Hartchrom Defense Technology AG Steinach Switzerland
Hartchrom Inc. Watervliet NY USA
Hartchrom Schoch GmbH Sternenfels Germany

Cromotec Oberflächentechnik GmbH Sternenfels Germany
Hartchrom Teikuro Automotive GmbH Sternenfels Germany
Hartchrom Teikuro Automotive AG Steinach Switzerland
Hartchrom Aeronautics Europe Steinach Switzerland
Hartchrom Aeronautics France SA Paris France

Hydrométal SA Arudy France
Chromage Pyrénées SA Oloron-Escout France
STI Shanghai Ltd. Shanghai China

Representations in

Belgium
Finland
Great Britain
Italy
Korea
Luxemburg
Netherlands
Norway
Singapore
Spain
Sweden
Thailand
Venezuela