



supplies

custom-made plants and services



assures competence reliability and flexibility



produces

innovation with high standard





EQUIPMENTS • GALVANIC PLANTS • SERVICES •





Company Profile



Galvo Service is an International company specialised in design, construction, installation and maintenance of surface treatment plants and equipments.





The company has a depth experience, tested systems and constantly updated technical solutions. Galvo Service, comes from a company originally set up in 1964 by the ex President Contin, under the company name Metallic S.r.l.

Galvo Service supplies from components up to complete lines as "turn key" projects. The company is equipped and organised to develop his own systems up to complete plants.

Galvo Service is a dynamic team, investing in his research & development office in order to supply always the best solution to the Customer. In the history Galvo Service grew with International projects in a wide range of application lines like precious metals, domestic appliances, metal furnishing, bathroom fittings and accessories, cycles/motorcycles, automobile, aeronautic, aerospace, electronics etc.

All the activities are compliant to ISO EN 9001 certification TÜV Nr.1000714.



Plant Types

The Company supply many type of Plants/Equipments for different Process:

- Fully Automatic/Semiautomatic/Manual with Hoists type and carring materials with Racks
- Fully Automatic/Seamiautomatic /Manual with Hoists type and carring materials with Barrels
- Mix: Fully Automatic/Semiautomatic/Manual with Hoists type and carring materials with Racks and Barrels
- Fully Automatic Carousel type and carring materials with Racks
- Fully Automatic Carousel type and carring materials with Barrel

Special Plants/Equipments:

- Plants for Printed Circuits (PCB)
- Plants for Nickel/Crome over plastics (ABS)
- Plants for Zinc-Nickel, Steel-Nickel
- Fully Automatic handling of loading-unloading-Drying of Barrel type (ex. Screw,small articles)
- Special Devices for Chrome plating of internal surface
- Aspiration Plants





Proces Type

The reference List of Process is summarized as following:

- Degreasing (Ultrasound, Chemical,Electrolitic), Picking lines for Steel, Brass, Aluminium
- Nickel and Nickel plus

Chrome decorative

- Chrome 6+, Chrome 3+
- Electroless Nickel
- Hard Chrome
- Copper, Copper Nickel, Copper Nickel Chrome
- Acid Zinc, Alkaly Zinc
- Brass
- Silver
- Gold
- Anodizing for Aluminium
- Black Oxide for Steel
- Fosphating
- Special treatments for Aerospace Industry





Customers List

The Customers List include the following applications:

- Steel Alumuinum Brass Articles for House Furniture
- Brass Zamack ABS for Faucets, Valves, Sanitary Fitting
- **Steel** Grids for Furniture -Refrjgerator-Birds Cages
- Steel Springs
- Steel Rods for Heavy Industry
- Steel Screws-Bolts-Nuts etc.
- **Steel** small articles for House Furnitures Automotive Indusrty-Etc.
- Steel Hinges for Windows and Doors
- Gold-Silver Nickel free Jewellery
- Steel-Aluminium components for Car-Truck
- **Copper-Gold etc.** for Printed Circuits (PCB)
- Aluminium components for Nautical-Naval Industry
- Special Alloys Line (Aluminium-Steel-Stainless Steel) for Aerospace Industry Components
- Steel (pickling) coils for many applications like welding wire, bolts, etc.

Automation Systems

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Video page PLC software

SFRVIC



Video page alarms

Automation systems are designed and produced according Customer needs.

The equipments are compliant European Rules CE-EN.

The automation could switch from single applications up to more complex controls with laser positioning, radio control or radio data exchange, operator panels network, plug – in data exchange with connection to Customer networks.

From Supervision System the operator has the possibility to control the baths situation like temperature, D.C. current, heating or cooling ON-OFF etc, but also the history of each bath just for chemistry scheduling.



Video page alarms



Nickel Chrome 6+ / 3+ Automatic Line









Bathroom accessories



Hard Chromium Treatment Automatic Line



Steel Bars with depth Chrome Treatment

Steel pipes with internal Chrome Treatment



Acid Zinc Treatment Automatic Line









Small metal products with zinc and yellow passivation treatment



Copper Nickel Chrome 6+ Carousel Line









Manufactured article for furnishing with copper nickel chrome treatments



Anodic Oxidation Automatic Line





Aluminium profile with anodizing treatment



Nickel Chrome Treatment Automatic Line





Bathroom accessories with nickel gold treatment



Electroless Nickel Automatic Line



- Aluminium
- Automotive Industry
- Guns/Weapons Article
- Machinery Industry



Hard Anodizing Automatic Line



- Aluminium
- Automotive Industry
- Guns/Weapons Article
- Machinery Industry



Black Oxide Automatic Line



- Carbon Steel
- Automotive Industry
- Guns/Weapons Article
- Machinery Industry



EQUIPMENTS

GALVANIC PLANTS

SERVICES

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CONSULTING DESIGN

CONSTRUCTION

