

GALVO

SERVICE



supplies

custom-made
plants and services



assures

competence reliability
and flexibility



produces

innovation with
high standard

• EQUIPMENTS • GALVANIC PLANTS • SERVICES •





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

Special Plants/Equipments:

- Plants for Printed Circuits (PCB)
- Plants for Nickel/Chrome 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

Process Type

The reference List of Process is summarized as following:

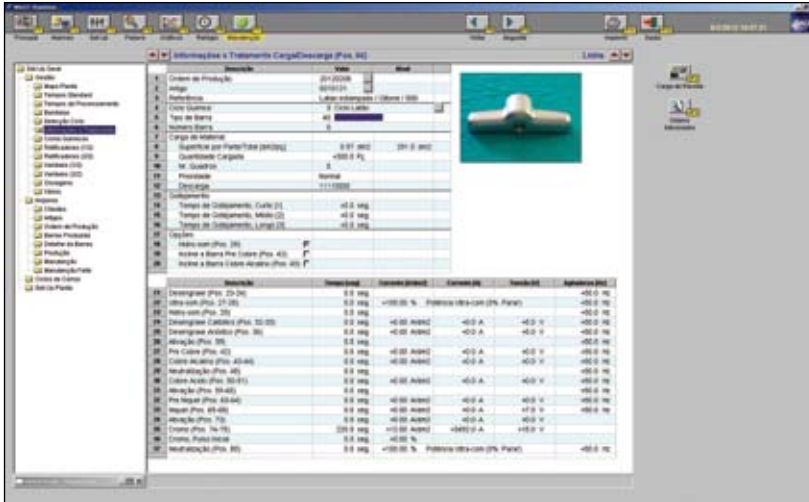
- Degreasing (Ultrasound, Chemical,Electrolitic), Picking lines for Steel, Brass, Aluminium
- Nickel and Nickel plus
Chrome decorative
- Chrome 6+, Chrome 3+
- Electroless Nickel
- Hard Chrome
- Copper, Copper Nickel, Copper Nickel Chrome
- Acid Zinc, Alkaly Zinc
- Brass
- Silver
- Gold
- Anodizing for Aluminium
- Black Oxide for Steel
- Fosphating
- Special treatments for Aerospace Industry

Customers List

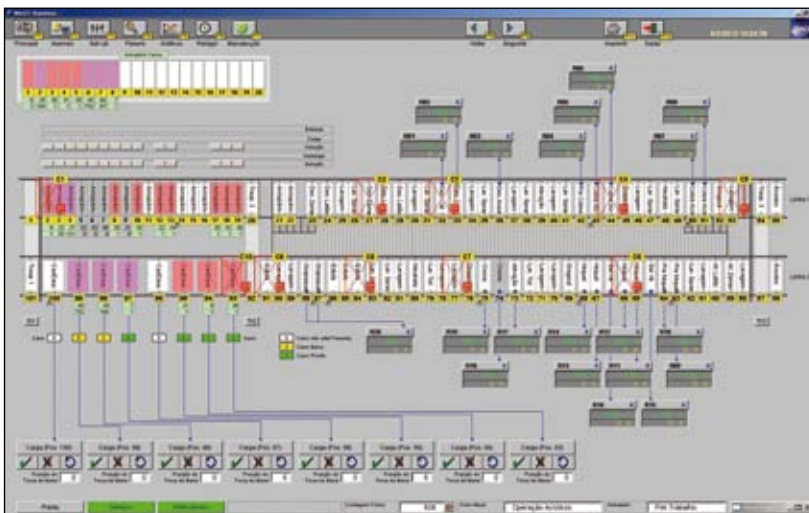
The Customers List include the following applications:

- **Steel - Aluminium - Brass Articles** for House Furniture
- **Brass - Zamack - ABS** for Faucets, Valves, Sanitary Fitting
- **Steel** Grids for Furniture -Refrigerator-Birds Cages
- **Steel** Springs
- **Steel** Rods for Heavy Industry
- **Steel** Screws-Bolts-Nuts etc.
- **Steel** small articles for House Furnitures Automotive Industry-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



Video page PLC software



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

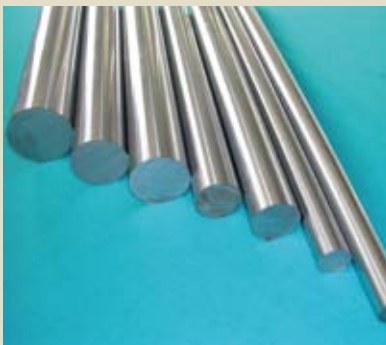


■ Bathroom accessories



Hard Chromium Treatment

Automatic Line



- Steel Bars with depth Chrome Treatment
- Steel pipes with internal Chrome Treatment

Acid Zinc Treatment

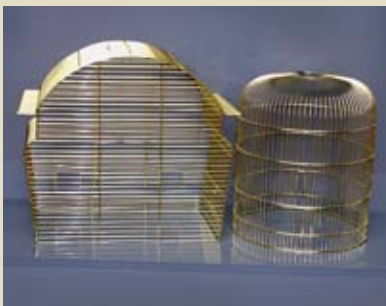
Automatic Line



■ Small metal products with zinc and yellow passivation treatment

Copper Nickel Chrome 6+

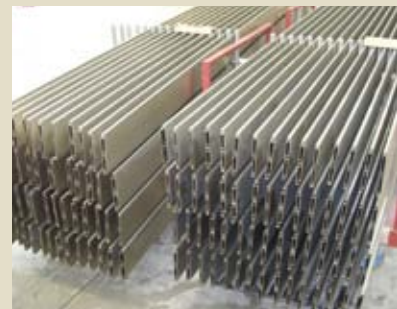
Carousel Line



- 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

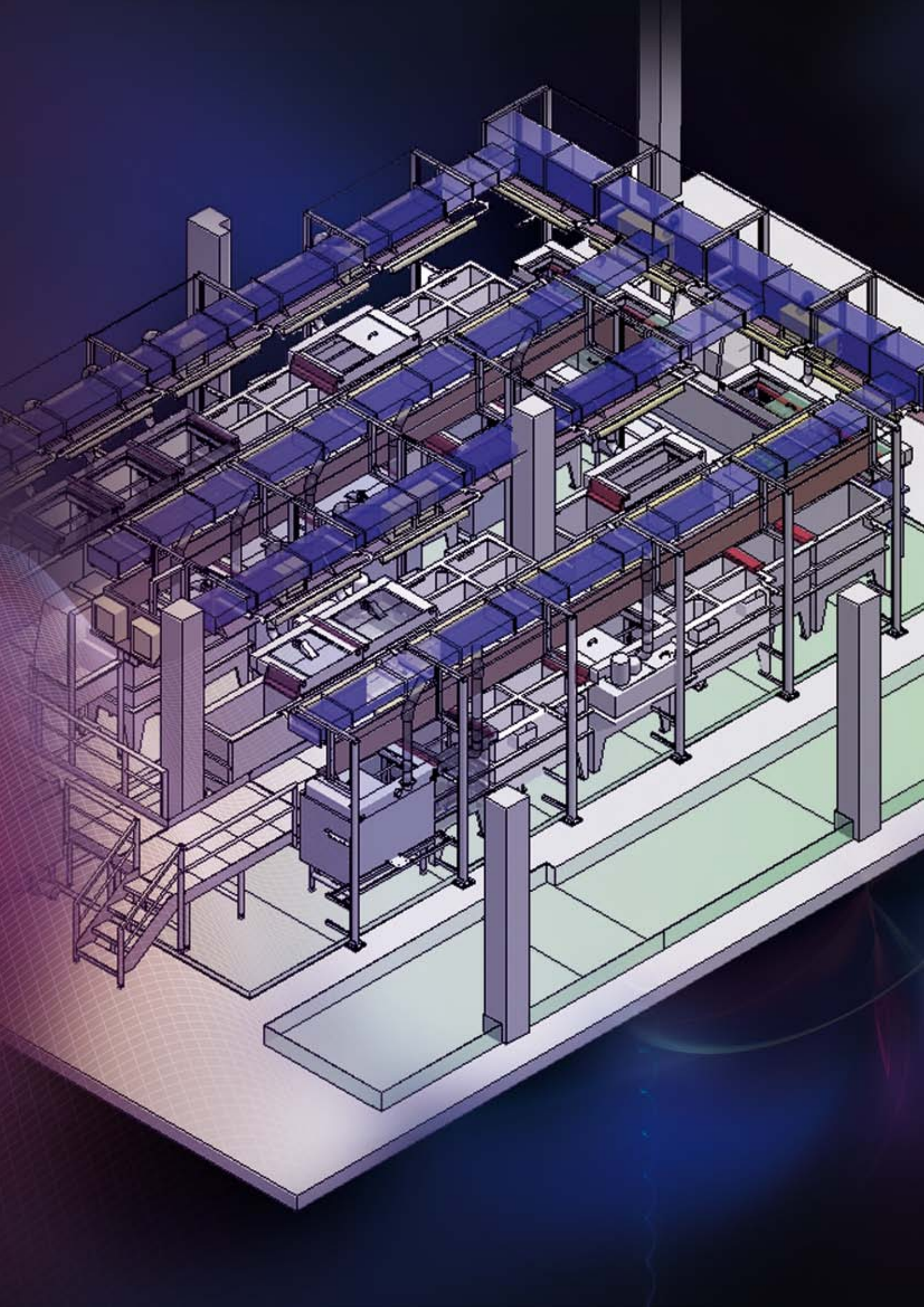
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