

Services

Chemical and Technological Laboratory:

- Hardness Testing
- Conductivity Testing

Non Destructive Testing:

- Fluorescent penetrative liquid inspection
- Magnetic Particle Inspection

Chemical and Electrochemical Processes:

- Alkaline cleaning
- Acid Pickling
- Cleaning, descaling and surface preparation of titanium and titanium alloys
- Chromate conversion treatment
- Chromic Acid Anodizing
- Chromic Acid Anodizing for Bonding
- Sulphuric Acid Anodizing
- Sulphuric Acid – Boric Acid Anodize
- Stainless Steel Passivation
- Phosphoric Acid Anodizing
- Hard Anodizing

Protective Treatments:

- Application of primer
- Application of varnish for finishing
- Application of molybdenum disulphidied dry lubricant coating
- Application of sol-gel Conversion Coatings
- Application of insulating coatings
- Application of adhesive primer
- Coverings of the Teflon.

Metal Conditioning:

- Sand Blasting
- Shot Peening

Processi Speciali



Processi Speciali S.r.l.

Via Orso Mario Corbino, N° 35,
72100, Brindisi, Italy

Tel.: +39-0831-548417

Fax: +39-0831-548523

E-mail: info@processispeciali.it

www.processispeciali.it

Processi Speciali S.r.l.

Processi Speciali is in the business of NDT, Chemical & Electrochemical Processes, Protective Treatments, Sand Blasting & Shot Peening creating best value through knowledge, experience, passion for excellence and customer focus



Processi Speciali believes in the power of partnerships with customers, suppliers, neighbors and employees.



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Processi Speciali Site

Protective treatments, Sand Blasting & Shot Peening creating best value through knowledge, experien-

ce, passion for excellence and customer focus.

The Processi Speciali team includes managers who are experienced in managing processes, technologies, customer standards, Quality Assurance and laboratory activities in the **Aerospace Manufacturing Industries**.

At Processi Speciali we work in **partnership** with our customers, we support them in their growth and help them to achieve their objectives.

Total Customers Satisfaction is achieved by our people with a culture of continuous improvement in everything we do delivering the services in time and with the quality that our customers expect.

Services

Whether our services are carried out within our production facility, or externally on our clients premises our mission is to satisfying the customers production needs, complying with their quality standards and delivering the services in time.

Processi Speciali offers an integrated chain of services allowing clients' components to pass through non destructive testing, shot peening, surface and protective treatments entirely at our premises. This integrated chain of services can be applied to a broad range of structural and mechanical aircraft components, in a wide range of materials such as aluminum and titanium alloy.

We offer a turn key approach assuring short lead time and high standards quality . This means that customers can improve production planning and cost control.

Certification



Laboratory activity

Processi Speciali has an **Integrated Quality and Environmental Management System** compliant with the normative

UNI EN ISO 14001:2004 certified by BVQI and UNI EN 9100 certified by UNAVIA.

Processi Speciali is accredited by the **NADCAP**

(National Aerospace Defense Contractors Accreditation Program) for Chemical Processing, Coatings and Non destructive testing.



Penetrant Inspection Line

Processi Speciali received Nadcap accreditation for:

NDT (Penetrant and Magnetic testing)

with certificate number 123239.

Chemical Processes (that include Chemical Processing, Painting and Dry Film Coatings, Surface Preparation Prior to Metal Bond and **Sol Gel**) with certificate number 122983.

Processi Speciali has obtained acknowledgments and qualifications from the major Aerospace Industries like:

Agusta, Alenia Aeronautica, Alenia Aermacchi, Alenia Aeronavali, AirBus, Avio Group, Bombardier, Goodrich, Boeing, EADS CASA, IAI, MBDA, Piaggio Aero, Volvo Aero.

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