



consulta • inteligente
technical consulting



About us

Who we are ...

... We are an engineering consultancy company and a specialized technical qualification provider. We offer technological solutions that aim to impact positively the costs, the yield and the competitiveness of our clients, through the transference and generation of knowledge.

Our vision ...

... to become consolidated at a regional level, standing out by our technical knowledge, our professionalism and commitments.



Materials Unit of Business

Our services ...

- Characterization of materials: thermal, chemical, morphologic and mechanical.
- Corrosion analysis (subaqueous analysis).
- Welding analysis.
- Identification and correction of defects in smelted, extruded, laminated, forged, punch pressed and injection moulded parts and components.
- Substitution of raw materials.
- Design and selection of new materials improving the performance and/or reducing costs of the finished product.
- Computer simulation of smelting, injection, extrusion and lamination processes, among others, identifying and reducing problems of flow and design.





Design and Automation Unit of Business

Our services ...

- Automation of processes, design and distribution of production lines.
- Design of machinery, mechanisms and automation systems.
- Product redesign and optimization without compromise of performance and specifications.
- Design and development of competitive products.



Biomedical Unit of Business

Our services ...

- Design of equipment, devices and systems for biomedical applications.
- Development of biomedical research projects.





Aerospace Defence Unit of Business

Our services ...

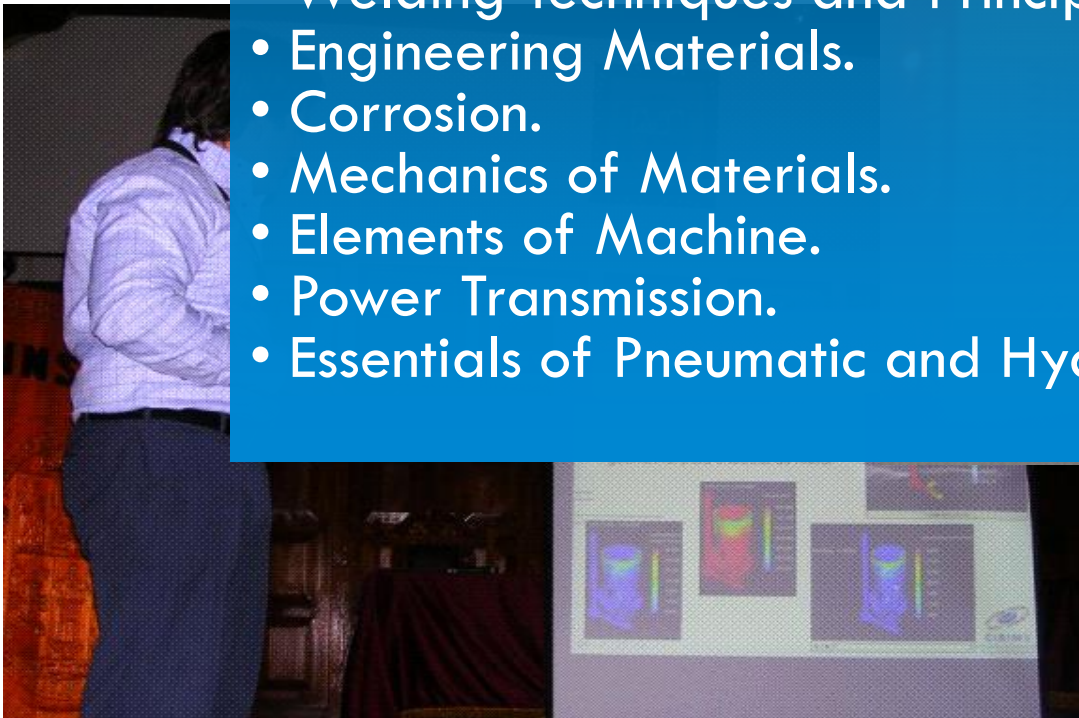
- Design of equipment, devices and systems for Aerospace Defence applications.
- Development of Aerospace Defence research projects.



Technical Courses Unit of Business

Short courses on engineering subjects, :

- Welding Techniques and Principles.
- Engineering Materials.
- Corrosion.
- Mechanics of Materials.
- Elements of Machine.
- Power Transmission.
- Essentials of Pneumatic and Hydraulics Systems.





Some of our clients

P&G

Colcafé S.A.

 **donmetal**[®]
MOBILIARIO CLINICO & HOSPITALARIO

 **ISAGEN**
ENERGÍA PRODUCTIVA



Compañía Nacional de Chocolates

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