

MECHANICAL ENGINEERING & INDUSTRIAL DESIGN



**DONDI**  
INGEGNERIA



## Our history matters.

**DONDI** INGEGNERIA was founded by **Alessandro Dondi** Senior in **1958**. Its vast experience has resulted in the creation of a closely knit team of professionals working on industrial design and the engineering/development of automated and robotised plants and machinery.

We design mechanical, electrical and pneumatic components for lots of industries, bringing our own clients' ideas to actual fruition.

**There is more in less,  
everything in every single part.**

**A passion  
for every sector  
of mechanics.**

**Do not call them machines: they  
are engineering masterpieces.**

We do so much more than just design, we provide a very specific service of constant technical assistance, even on our own clients' premises.





## FIELDS OF EXPERTISE

- Machines and lines for steelworks
- Machines for the pharmaceutical and cosmetics industry
- Medical appliances and machinery
- Automated storage facilities
- Packing machines (food/non-food)
- Machines for moulding plastic
- Machines for manufacturing plastic film
- Strapping and wrapping machines
- Lifting machines
- Industrial cleaning machines
- Tissue paper manufacturing machines
- Wood processing machines
- Rail and tram constructions
- Tools and accessories for pleasure boating
- Water osmosis pre-treatment plants
- Systems for the entertainment and fitness industries

# The importance of design.

Our experience really comes to the fore in the field of pure design that such an important step before any kind of manufacturing. Nowadays, technology needs to be combined with ergonomics and aesthetics, as well as mechanical functionality and reliability.

They call it Industrial Design. It means so much more to us.

In this respect, we also give machines a “new lease of life”, upgrading their external design to make equipment look modern and attractive.

Our approach to any project is to analyse and study the product (including a survey of the market and trends in the industry), assess any existing structural issues or marketing problems, and evaluate the return on investment for our clients.



## SERVICES PROVIDED

- Product studies and analyses
- Suggestions about how different Concepts should look visually
- Defining of a project with dimensional/aesthetic drawings
- Initial hand sketches to bring out the spirit of a project
- 3D models for presenting ideas
- Overall dimensional analyses
- Graphics and logos
- Packaging
- Redesign

## WHAT WE PROMISE

- > **DESIGN FOCUSED ON DEVELOPING INNOVATIVE TAILOR-MADE PRODUCTS.**
- > **FUNCTIONALITY AND RELIABILITY THAT LASTS.**
- > **RAISING QUALITY STANDARDS.**
- > **OPTIMISING MANAGEMENT COSTS.**
- > **BOOSTING PRODUCTIVITY.**

## LEGAL-TECHNICAL REPORTS



An expert witness is an increasingly important professional figure in civil-penal lawsuits.

Expert witnesses are often the key to the outcome of an entire trial, playing a crucial role, particularly when the outcome of a case is dependent on a proper assessment of exquisitely technical aspects.

For these reasons, being represented by an expert witness with reliable knowledge and expertise is vital if you want your claims to be initially accepted by the Official Technical Consultant (C.T.U.) and then by the Ruling Magistrate in order to win your case.

When the Court Magistrate appoints an Official Technical Consultant, they automatically give all parties involved the right to appoint their own expert witness.



Most significantly, the expert witness has the task of supporting the C.T.U. in their investigation and to provide support and information for reaching the truth.

Expert witnesses are entitled to provide technical expertise for the parties involved and are a way of ensuring official consultancy is reliable.

Dondi Ingegneria has the experience and expertise required to support you during these delicate proceedings, providing you with professional aid of undoubted experience in the realm of machines, systems, and mechanical engineering in general.

## **TECHNICAL HANDBOOKS AND DOSSIERS**

The partnership between **DONDI INGEGNERIA** and **SETI** has produced a new service for industry: the drawing up of technical documentation for all kinds of industrial plants and machinery.



### **HANDBOOKS**

In accordance with what is stipulated in Machinery Directive 2006/42/CE.

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### **RISK ANALYSIS**

Carried out in accordance with all the R.E.S.S. in Enclosure I of Machinery Directive 2006/42/CE.

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### **TECHNICAL DOSSIERS**

In accordance with what is stipulated in enclosure IIA of Machinery Directive 2006/42/CE.

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### **CALCULATION OF PERFORMANCE LEVEL**

In accordance with EN ISO 13849-1.

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### **TECHNICAL TRANSLATIONS**

High-quality translations in all languages.

### **SPARE PARTS CATALOGUE**

Listing a machine's spare parts.

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### **WORLD CLASS MANUFACTURING**

In accordance with what is stipulated in the WCM standards for the Automotive industry.

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### **PRODUCT CATALOGUE**

Supply of catalogues for any kind of sales purposes.

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### **TRAINING COURSES**

Training courses on machine safety adapted to the clients' requirements and the rules & regulations.

## OUR CONTACTS



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