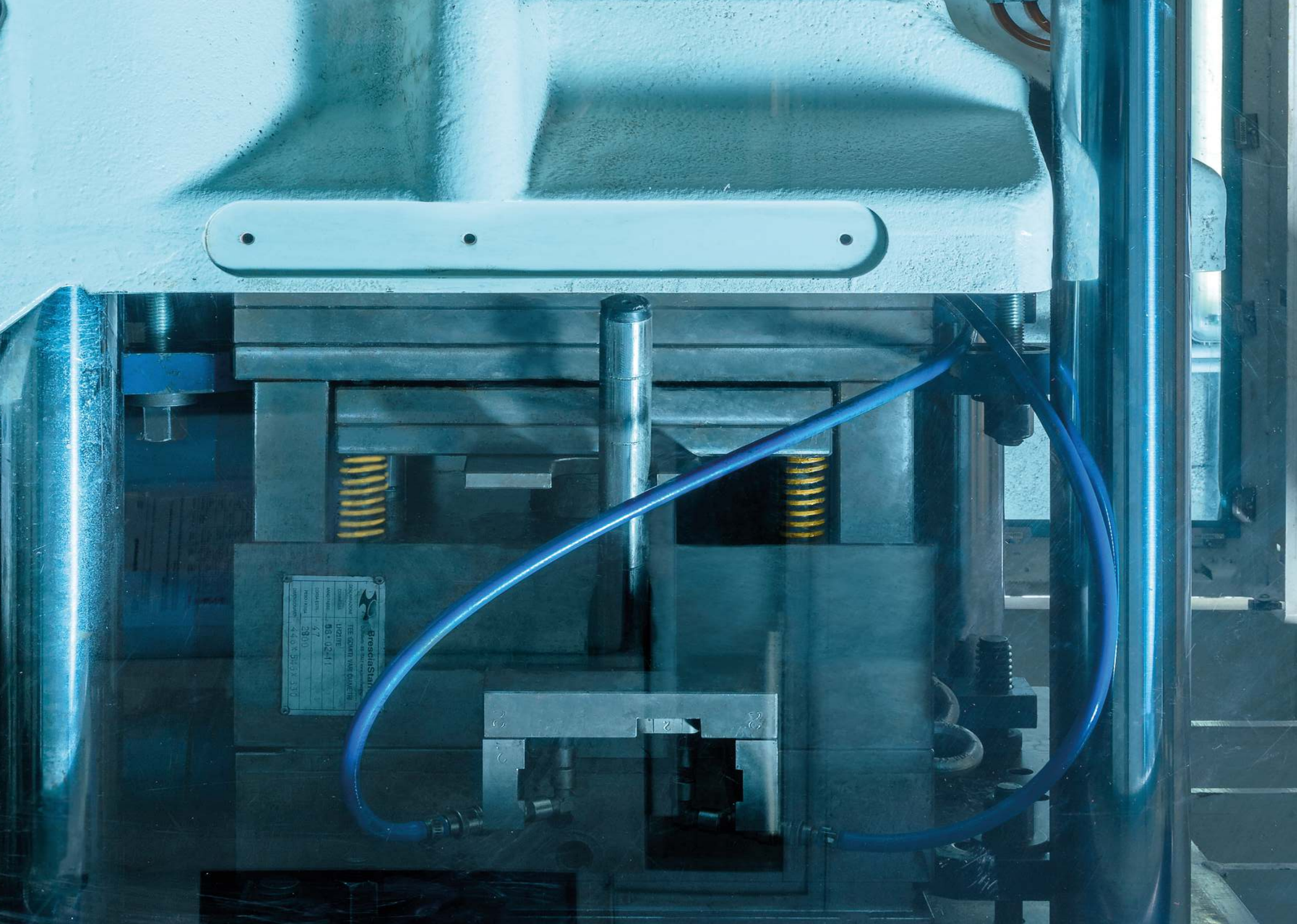
aircom PIPINGSYSTEM

COMPRESSED AIR AND PRESSURIZED FLUID DISTRIBUTION SYSTEMS



About us

AIRCOM is an Italian company specializing in the design and production of **high-tech, high performance pipes and fittings for compressed air systems and systems using pressurized fluids**.

Thanks to in-house development of components and to our deep technical know-how, we can offer to our Partners support services representing **a real point of reference for the entire sector at an international level**.

History

AIRCOM was founded in 1996 with the production of pipes and fittings in HIP, thus providing the compressed air branch **an effective alternative to traditional iron or copper systems**.

The new systems assure superior air quality and they are lighter, more flexible, harder-wearing and faster to assemble.

Over the years, the experience gained helped AIRCOM develop systems in aluminium and HR-Polymer (**Quick Line Aluminium** and **Quick Line HR-Polymer**).

Certifications

Thanks to our in-house Quality Control function, **we continually test, inspect and verify** at every phase of design and production of our components, including after sales assistance.

AIRCOM's technical, industrial and commercial activities are regulated by the **corporate quality standard UNI EN ISO 9001 certified by the TÜV institute**.

Furthermore, the **Quick Line** system has obtained the **T.S.S.A. (Technical Standards & Safety Authority)** certification, too.

Among the numerous certifications achieved by our products, of particular note is the **Reaction to Fire Classification Report issued by the RINA Agency** for the **Quick Line** systems.

RINA

TECHNICAL STANDARDS TSSA & SAFETY AUTHORITY

TÜV SÜD Italia

ASME SETTING THE STANDARD 1880 2005

ISO

CE

How we stand out

IN-HOUSE R&D AND QUALITY CONTROL

AIRCOM products are the result of the experience of our **R&D** and **Engineering Departments**; each product is rigorously tested by our **Quality Control** Dept.

IN-HOUSE PRODUCTION

Our production departments **handle every step of the production cycle**, from product design (3D modelling) to construction of the molds, to the creation of the components.

KNOW-HOW

The technical experience gained by AIRCOM's staff is a **point of reference at an international level**.

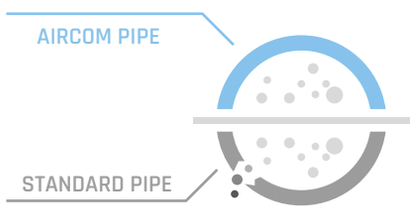
HI-TECH SOFTWARE

Our designers use **the most advanced** 3D design and prototyping platforms.

Why choose AIRCOM

Compared to traditional systems,
our systems pay for themselves.

5 main reasons:



1

ELIMINATE WASTED AIR AND LEAKS

Our components in aluminium, technopolymer and HIP guarantee superior, above-average performance.

2

MODULAR DESIGN

Flexibility of use and greater adaptability to the specific usage requirements.

3

EXPANDABILITY ACCORDING TO REQUIREMENTS

The system grows with the plant.

4

EASY, RAPID INSTALLATION

Reduction in labor costs and ease of intervention.

5

OPTIMUM, CONSTANT PERFORMANCE

Constant energy savings over time.

Our systems

AIRCOM is the only company that offers a complete range of piping systems differentiated by features and performance.

Our constant drive to innovate has led to two new piping systems: **Quick Line** with aluminium pipes and with fittings in aluminium and in HR-Polymer.

Both systems stand out in terms of **speed and ease of assembly** and for their **modular** characteristics.

QUICK LINE ALUMINIUM

QUICK LINE HR-POLYMER

Quick Line Aluminium

A complete system of pipes and fittings in aluminium.

The fittings are made in painted, **die-cast aluminium** and are available in diameters:

20-25-32-40-50-63-80-110-168,3 mm

The entire range of threaded fittings is available with **GAS** or **NPT** thread.

Quick Line HR-Polymer

A complete system of pipes in aluminium and fittings in HR-Polymer.

The fittings are made in **HR-Polymer** and are available in diameters:

16-20-25-32-40-50-63 mm

The entire range of threaded fittings is available with **GAS** or **NPT** thread.

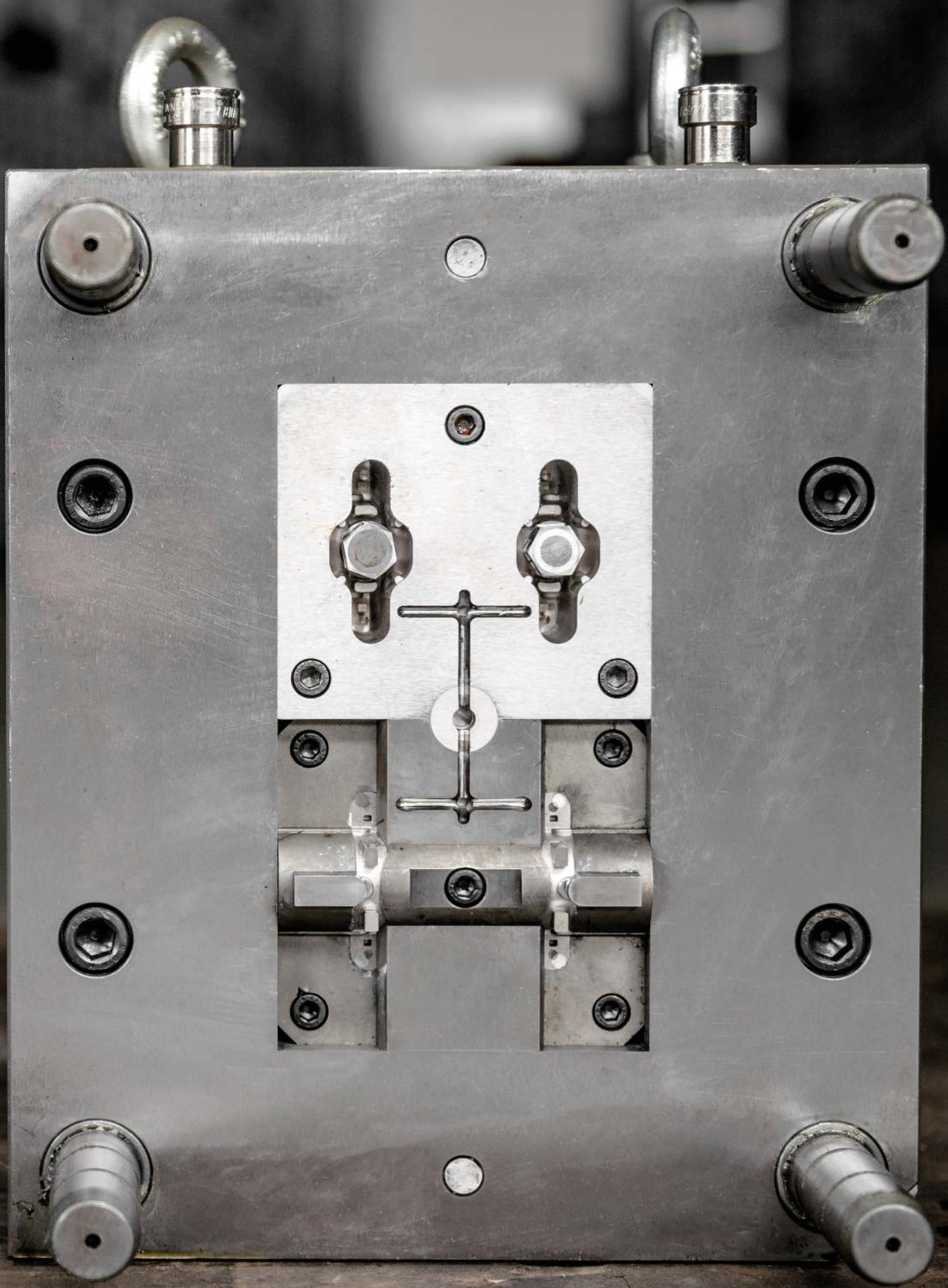
Accessories

The vast range of accessories will allow you, not only to operate in complete safety, but also to speed up installation work and plant maintenance.

The Accessories range include a set of equipment specifically designed for the **Quick Line Aluminium** and **Quick Line HR-Polymer r**esulting in rapid, professional assembly.

Thanks to the **new multilayer pipe**, you can shape pipe sections in problematic areas, overcoming obstacles in the easiest and fastest way possible.

Assembly is done professionally and rapidly with the complete range of screw nut wrenches and dedicated tools.



Our services

AIRCOM services support our Partners throughout the plant's entire life cycle: from the initial consultancy to support during design.

TECHNICAL TRAINING

We offer **advanced training** and periodic **update courses** for our Partners' technical personnel (designers, installers, dealers).

SUPPORT FOR DESIGNERS

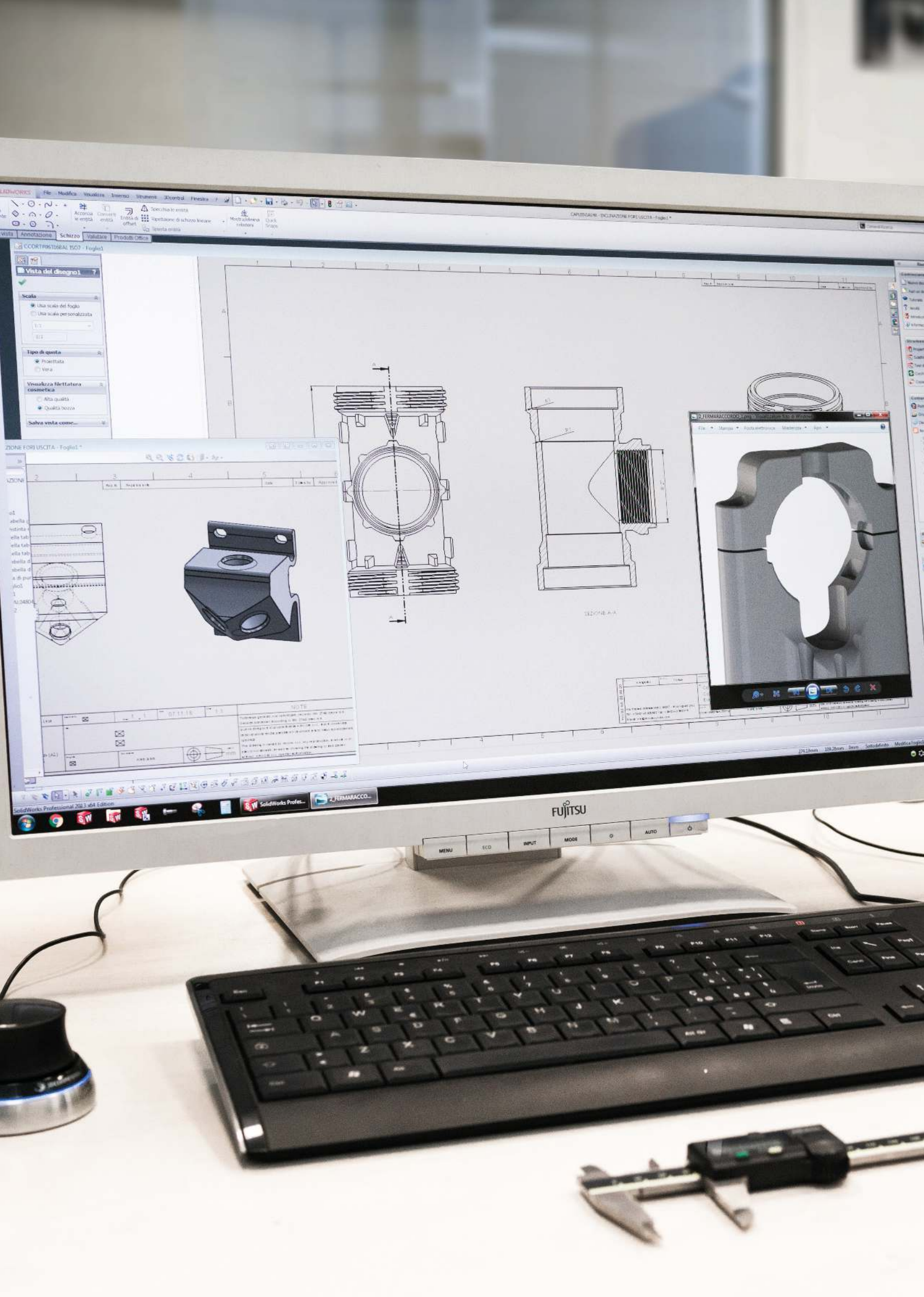
We support our Partners at every step, from the more basic plants to the highly complex systems, **assisting in totally new designs** as well as **in revamping and additions** to existing structures.

RATIONALISING ENERGY CONSUMPTION

Thanks to the wide choice of components and the flexibility of the systems, as well as to computer simulations, our piping systems help **reduce energy costs** to the lowest levels possible, in a consistent manner over time: the system pays for itself.

ADVANCED SOFTWARE

We have developed **proprietary software** to provide support in plant sizing and on site design. Thanks to this software, our Partners can offer the end user a complete, efficient and personalized service.


Vista del disegno1
Scala
Tipo di quota
Visualizza filettatura cosmetica
Salva vista come...
SEZIONE A-A
FUJITSU
MENU
ECO
INPUT
MODE
AUTO

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