



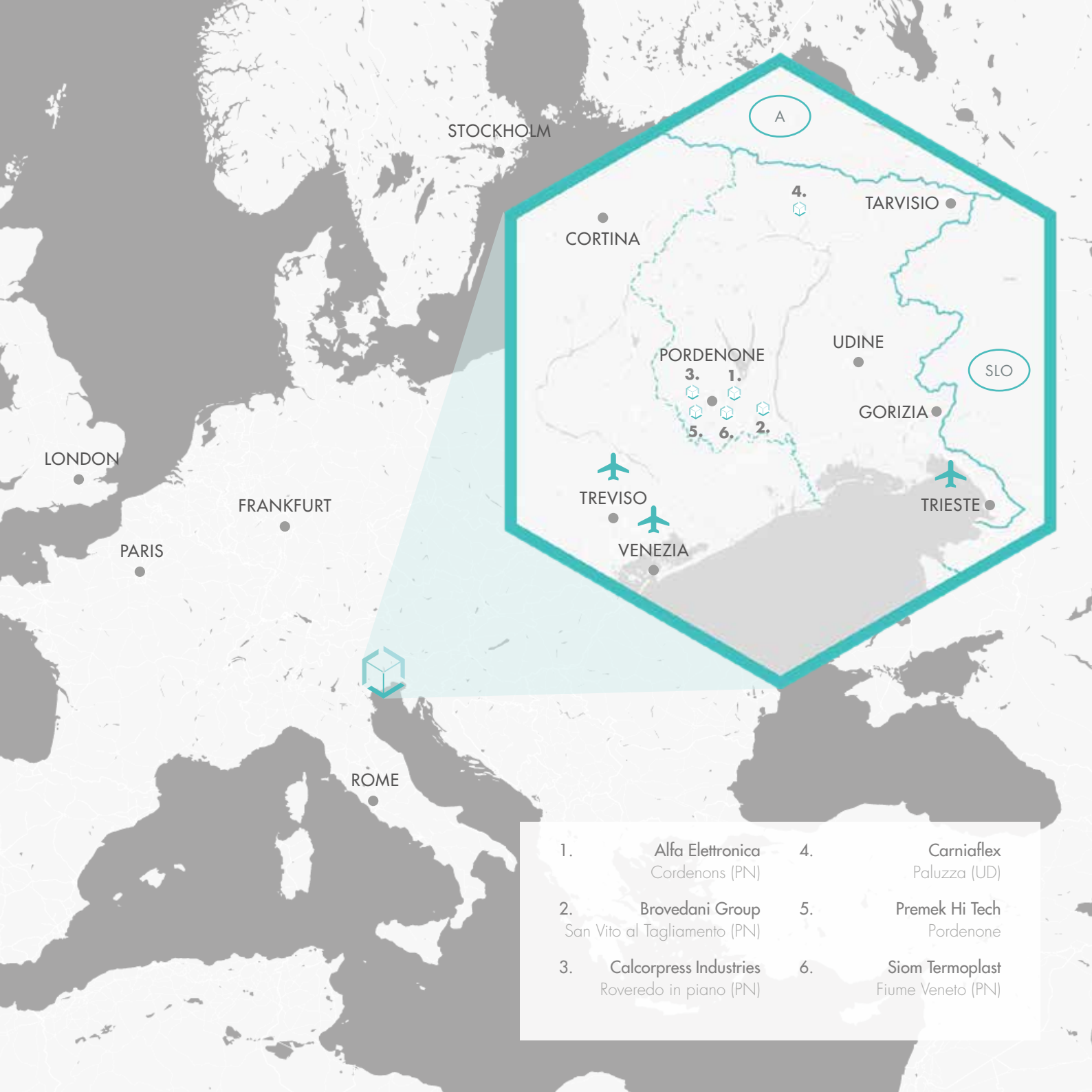
MEDITECH GROUP
MANUFACTURING SOLUTIONS

THE NETWORK HANDLES YOUR COMPLEXITIES

"Meditech is a new challenge, but also a tangible opportunity for our companies: high-precision mechanical components, metal sheets, plastics and electronics united to grant our customers a punctual and quality service.

Marco Camuccio, President of Meditech Group

ALTOGETHER THE COMPANIES WITHIN
THE MEDITECH GROUP NETWORK CAN
COUNT ON OVER **1.100 EMPLOYEES**
AND AN AGGREGATED TURNOVER OF
130 MILLION EUROS.



STOCKHOLM

A

CORTINA

TARVISIO

UDINE

SLO

PORDENONE

GORIZIA

LONDON

FRANKFURT

PARIS

TREVISO

VENEZIA

TRIESTE

ROME

- | | | | |
|----|---|----|--------------------------------------|
| 1. | Alfa Elettronica
Cordenons (PN) | 4. | Carniaflex
Paluzza (UD) |
| 2. | Brovedani Group
San Vito al Tagliamento (PN) | 5. | Premek Hi Tech
Pordenone |
| 3. | Calcorpres Industries
Roveredo in piano (PN) | 6. | Siom Termoplast
Fiume Veneto (PN) |

THE NETWORK

MEDITECH GROUP is an enterprise network operating in the field of **medical devices¹ and equipments for the medical and food sector.**

The network brings together companies of excellence with **complementary specializations able to provide the end customer a complete service of supply: from co-design to finished product.**

This includes Alfa Elettronica, Brovedani Group, Calcorpress Industries, Premek Hi Tech, Carniaflex and SIOM Termoplast.

The MEDITECH GROUP companies have matured individually experience in the medical and food sector; they are able to ensure **high quality standards** as evidenced by the various certifications held (ISO 9001, ISO 14001, ISO 13485, OHSAS 18001, TS 16949); they are all **oriented on international markets** and have structured commercial offices.

The network, already active in Europe, already holds sales offices in Sweden and manufacturing facilities in Italy, Slovakia and Mexico.

The complementary expertise offered by MEDITECH GROUP are aimed at providing a comprehensive service to the end customer and are divided into **specializations in the field of precision engineering, plastics and electronics.**

¹ The network is active in the field of non-active medical devices which comply with Directive 93/42 / EEC (MDD), both non-invasive and invasive, and implantable in classes I, IIa, IIb and III.

OUR SERVICES

✓ CO-engineering and co-design

✓ Assembly in Clean Room

✓ Machining of high precision (5-10 microns) turned and milled parts using CNC lathes and milling centers up to 5 axes

✓ Production of electronic boards and integrated electronic systems

✓ High precision turning and milling (5-10 microns) of complex geometries on small dimensions through sliding head-stock lathes and CNC machines with 6 axis

✓ Construction of moulds and injection moulding of plastic materials.

✓ Machining of very high precision components in high volumes (million pieces) with accuracy of 0,1 microns

✓ 3D rapid prototyping in plastic

✓ Sheet metal processing (punching, bending, laser cutting, welding, assembling)



ALFA ELETTRONICA

WHO
WE
ARE

Since 1985, Alfa Elettronica has been in the business of creating electronic equipment for industrial automation. Since the beginning we have been working closely with our Clients to fully understand the needs, in order to design and manufacture the exact electronic and electromechanical products needed. Alfa Elettronica is able to manufacture medium high volume, at the same time prototyping service is available for start-up.



Top to bottom: State of the art wave soldering machine. Double SMD production line. Electromechanical integration line.



DESIGN AND TRACEABILITY

Alfa Elettronica designs and engineers products to customer's specs, adding specific know how that has been acquired during our years of business. Specifically, Alfa Elettronica has vast experience in refrigeration controllers in the field of medical, laboratory, pharmaceutical and foodstuff refrigeration. Furthermore, component traceability is assured by our integrated manufacturing and logistics software to pin point potential source of defects.



SMD ASSEMBLY LINE

Two automated and flexible assembly lines, a twenty zone reflow oven, an automatic optical inspection system and an X-ray machine provide optimal quantity and quality production.



MANUAL ASSEMBLY AND TESTING DEPARTMENT

Standardized workplaces with a step-by-step computer aided guidance system for personnel and a nitrogen inert tunnel wave soldering machine guarantee excellent quality workmanship. Flying probe and In Circuit Testers, together with specialized functional test stations are set out at critical points in the manufacturing process.



ELECTROMECHANICAL INTEGRATION DEPARTMENT

Alfa Elettronica can deliver completely assembled printed circuit board systems, electromechanical components and wiring to fully satisfy customer requirements.

50

employees

> 6,5 mio EUR

turnover

> 2.500 m²

production and storage floor area

25 000 000

parts assembled / year



Certifications:

ISO 9001

ISO 14001

Toyota Certified Supplier

Alfa Elettronica S.r.l.

Via Amman, 35

33084

Cordenons (PN)

Italia

Phone

+39 0434 545511

Fax

+39 0434 545515

info@alfaelettronica.com

BROVEDANI GROUP

WHO
WE
ARE

Since 1947 mechanical precision is a critical success factor.

A path of almost 70 years which started in the home appliance sector, evolved through new mega trends like the computer and the automotive industry, to finally destine in the medical applications with the highly innovative needle free syringe.

Brovedani: your global partner in the multi-technology challenge.



From left and first two from the top: High precision components. Above: Needle free nebulizer.



WHERE WE ARE

Consisting of 3 companies, located in Italy, slovak Republic and México, and 6 production units, the Brovedani Group operates in accordance with communal directions and established values that result from a culture and a history which began in 1947, when Brovedani's first facility opened in Pordenone in 1947.



TECHNOLOGIES AND SOLUTIONS

The Group has invested heavily in advanced manufacturing and control systems for the mass production of technologically sophisticated mechanical components with high standards of quality. What's more, the Group's advanced engineering services develop dedicated product-processes in areas that include the design and construction of custom-built machines with integrated multiple technologies and the management of production lines for outsourced products. As a result, Brovedani is a reliable, world-class partner offering a problem solving approach to meeting the customer's needs.

> 1.000

people working in Brovedani

> 100 mio EUR

revenues per year



STRONG POINTS

The strong points of the Group are its organization and its creativity, as demonstrated by the remarkable innovation the Group has brought to the field of mechanics for B2B, both in the conception of the product and in the parallel, team development of production processes and their industrial applications.



TO BE PRECISE

Measuring one's creations. Measuring one's errors. Measuring one's production capacity. Measuring oneself against the challenge of space and time. Against the spontaneous need to offer real-time answers from a considerable distance and the prospect of making long-term investments. Producing with precision down to the tenth of a micron. And with discards on the order of parts per million. For Brovedani "To be precise" means this and much more.



Certifications:
ISO TS 16949
ISO 14001
AS 9100

Brovedani Group S.p.a.

Via Venzone 9
33078
San Vito al Tagliamento (PN)
Italia

Phone
+39 0434 849525
Fax
+39 0434 849561

info@brovedanigroup.com

EMPLOYEES LOCATION



SALES DISTRIBUTION



CALCORPRESS INDUSTRIES

WHO
WE
ARE

Calcorp Industries executes **laser cutting, stamping and bending of sheet metal in stainless steel, zincate, aluminium, aluminized steel and iron.** The Calcorp Industries team works together and is continuously increasing its skills, utilizing the most advanced machinery and equipment. Even the most complex innovations are rapidly integrated into the working process, and are constantly monitored by quality control procedures.



Top to bottom: panel bending; welding; laser cutting.



WHERE WE ARE

The engineering department works in synergy with the client for the development of the working plan and, on request, to optimize the project in terms of costs and production yield, offering collaborative solutions. This is possible thanks to the implementation of CAD-CAM software which enables a considerable reduction of the realization and production times, contributing to the improvement of the technological and productive aspects.



PUNCHING

The precision and dynamism of the machinery used by the employees at Calcorpress Industries for this type of processing, assure superior quality of the final product, guaranteeing optimisation of the raw materials and high-speed production which are the main features of this type of processing. This sheet metal punching machinery is implemented by means of a Cad-Cam system which enables the elimination of downtime due to programming thereby leaving the cost of the final product unaltered.



BENDING

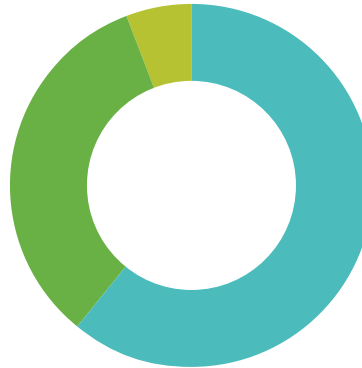
Calcorpress Industries ensures constant and precise productivity also in the fields of bending and shearing thanks to an innovative technology able to respond to needs such as quality, reliability and efficiency. Flexible production managed by specialised and up-dated employees enables a prompt response to the client's needs.






STRENGTH POINTS

Thanks to the advanced technology of the machinery used for laser cutting, Calcorpress Industries also assures the client reliability and precision in all types of cutting. Moreover, it guarantees the ability to work on complex profiles with a highly-reduced bending radius. The precision and dynamism of the machinery used by the employees at Calcorpress Industries for this type of processing, assure superior quality of the final product, guaranteeing optimisation of the raw materials and high-speed production

SALES

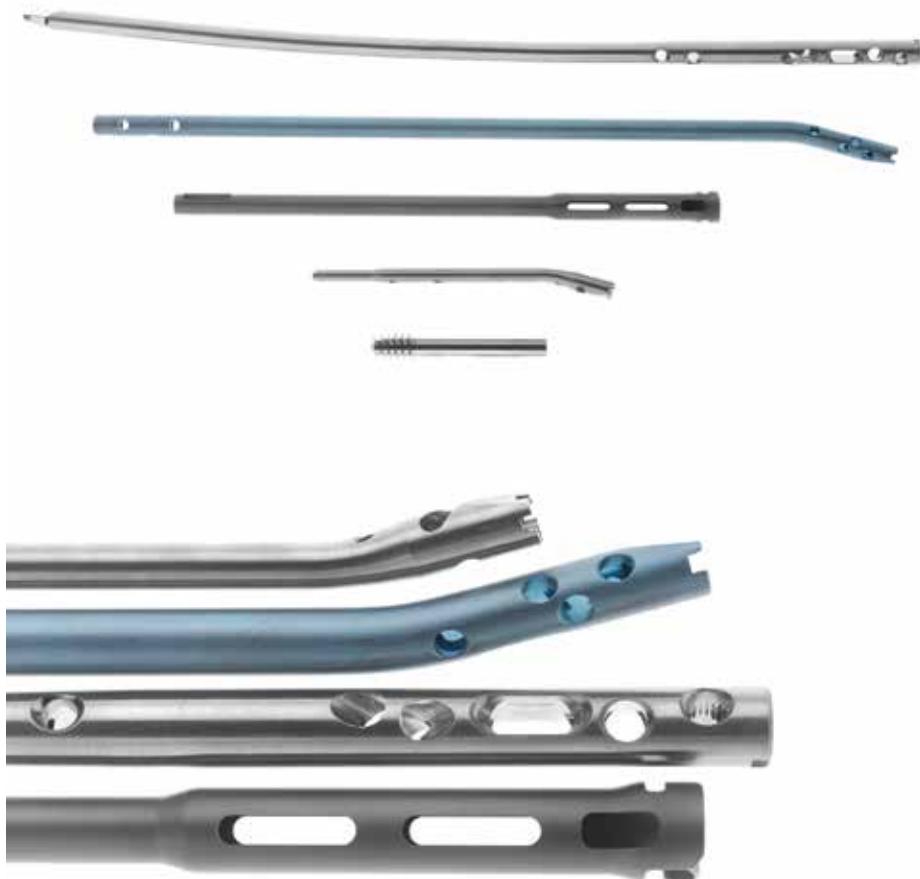


	ITALY 61,11%	5.500.000,00 €
	EEC 33,33%	3.000.000,00 €
	EXTRA EEC 5,56%	500.000,00 €
	TOTAL	9.000.000,00 €

CARNIAFLEX

WHO
WE
ARE

The activity takes place in two production units located in Paluzza with 2 main product lines and divisions: **Carniaflex Hi-Mec**, since 2000 it manufactures on customer's design, tiny high precision and complex mechanical parts, in Titanium (and other metals) for non-active Medical Devices; **Carniaflex Flex & Stay**, since 1972 it develops, manufactures and sells all over the world "flexible metal gooseneck arms" for lamps, microphones and variable positioning industrial brackets.



Left: Intramedullary nails. Above: Dental parts and polyaxial head screws. Right: dental parts, trauma-screws, port implantable system and biopsy forceps components.



MEDICAL DEVICES

The high precision and complex components in Titanium and Stainless Steel, are primarily destined for use in non-active Medical Devices according to EC directive 93/42: implantable or not, invasive and non-invasive, in Class IIa, IIb and III for Ortho-Trauma and Spine Surgery, Dental Implants, Instruments, Implantable systems, Reusable flexible accessories for Digestive Endoscopy and Minimally Invasive Endoscopic Surgery, etc.



MICRO COMPONENTS

The products, manufactured on customer's project, are parts of implant systems and accessories, components and parts for fractures locking systems, intramedullary nails and screws, cortical, cancellous and cannulated screws, polyaxial head screws, micro components for maxillofacial surgery, multi threaded dental implants and angled abutments with complex geometries, surgical instruments, implantable venous vascular access systems, flexible biopsy forceps and retrievers, etc.



PRODUCTION SERVICES

Prototyping, co-design & 2D-3D engineering, industrialization, CAD-CAM, pre-series and serial production, final packaging: Precision Machining (5 micron); Assembling and Micro-assembling; Finishing and Treatments; Laser marking; Cleaning, Packaging and Cleanroom packaging ISO-7. Quality System Iso 9001 and ISO 13485 certified and process validation according to FDA.



PRECISION MACHINING

10-axis high precision CNC turning (0,5-32mm dia.);
4/5-axis CNC precision milling;
5-axis 3D complex milling/turning (from 0,2mm);
Deep hole drilling (max L=500mm, 150x hole dia).



PREMEK HI TECH

WHO
WE
ARE

Premek Hi Tech is a company established in 1978, specialized in **high added value production of precision mechanical components and small assemblies**, in lots of medium size, from tens to thousands of pieces. With over 400 customers and over 85% of the production exported to Europe and USA, Premek Hi Tech is producing solutions for a wide array of industrial sectors with increasing trends as: aerospace and defence, optics as well as the food and medical devices industry.



From the top: production department; clean room. Left and above: components and precision mechanical assemblies for medical, pharmaceutical and food industries.



MEDICAL DEVICES AND FOOD INDUSTRY

Differentiation is constantly inspired by the dynamics of the market: undertaking new challenges is in the DNA of Premek Hi Tech, where technological innovative content offer further opportunities for production. This has been very true in the food and medical devices industry where the company has invested significant efforts in the last decade in new technology and equipments in order to offer the best technical solutions and economic conditions for the supply of parts and mechanical units for medical devices, operating theaters, research laboratories, pharmaceutical and food equipments.



CLEAN ROOM ASSEMBLY

An increasing part of the production of Premek Hi Tech is dedicated to the assembly of mechanical systems. A Clean Room has been also established in the company for the assemblies of small dimensions, with high cleaning and accuracy requirements. In this environment can be obtained filtering performances up to class 7 according to ISO 14644.1.

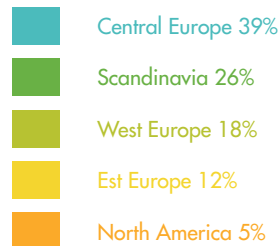


HIGH PRECISION MACHINING

The production of Premek Hi Tech has focused on precision machined parts and small assemblies in accordance with the customer's design. The company performs CNC turning and CNC milling machining up to 5 axis through a large machine park that counts multitasking CNC lathes, sliding head lathes and vertical and horizontal machining centers.

The company specializes in the machining of stainless steel and aluminum alloys, also working on bronze, brass, plastics and special materials such as titanium, Inconel, Hastelloy.

MARKET SHARES



Certifications:
ISO 9001

Premek Hi Tech S.r.l.

Via J. Linussio, 3
33170
Pordenone (PN)
Italia

Phone
+39 0434 517511
Fax
+39 0434 573462

info@premek.it

SIOM TERMOPLAST

**WHO
WE
ARE**

In SIOM, we shape ideas. And we have been doing it for about 40 years. We develop and deal with each project from beginning to end, managing each productive process in-house: product concept, design and engineering; manufacturing prototypes; design and construction of prototype moulds and high production moulds; plastic and other materials moulding; We offer you the comfort of choosing just a single point of contact. Working together we can find the best solutions possible with a perfect price-quality ratio.



The past provides the experience for the way we think and operate, matured in the sectors: medical, automotive, electronics, energy, wellness and sport/hobby.



DESIGN

We have always been a point of reference for national and international designers and manufacturers. Together we will develop your ideas and make them become your winning product in the market.



PROTOTYPES

According to your requests, with different technologies and using different materials, you can touch what you had imagined. You can handle it and weigh it, observe it to the tiniest detail, test and evaluate it to decide in the best conditions.



MANUFACTURING MOULDS

We produce prototypes and definitive moulds. The prototype moulds allow you to test the final material directly and to carry out all the necessary technical and aesthetic tests. This way, before achieving the final moulds, you can avoid those geometrical and mechanical errors, typical of prototypes. So, a favourable cost-benefit ratio is assured.



MOULDING

We pay special attention to the choice of materials that best suits your needs: thermoplastics resins and new polymers (ABS, charged or not PA, PPO, PET, POM, PBT, PMMA, PPS, PEEK, PARA, etc). We submit the items to an internal check system, to constantly guarantee you that precision which turns out to be reliability.

3D PROJECT PROCESSING

We design the mathematical model of the object with 3D CAD systems.

PROTOTYPE PRODUCTION

Thanks to a variety of different technologies, you can actually touch your ideas. To render them even more life-like, we can paint, apply a metallic finish or water-transfer print each piece, as you want.

PROTOTYPE MOULDS

We eliminate any problem with fake-like material by producing real authentic prototypes, designed with your collaboration.

FINAL MOULDS

We manufacture moulds and, according to your requirements, we can mould your product in small lots or in large quantities.

START

FINISH

SIOM



supplier 1



supplier 2



supplier 3



supplier 4



OTHERS



SIOM

SINCE 1978

Ideas becoming objects.

Certifications:

ISO 9001

Siom Termoplast S.n.c.

SS Pontebbana, 3
33080
Fiume Veneto (PN)
Italia

Phone

+39 0434 959719

Fax

+39 0434 560194

commerciale@siomitalia.com

MEDITECH GROUP



Left to right: **Angelo Rovere** of Carniaflex, vicepresident; **Marco Camuccio** of Premek Hi Tech, president; **Dario e Giorgio Caliman** of Calcorpress Industries; **Sergio Barel** of Brovedani; **Gino Camuccio** of Premek Hi Tech; **Duilio Cescutti** of Carniaflex; **Renzo Rosa Gobbo** of Alfa Elettronica; **Antonio e Alessandro Sist** of Siom Termoplast.



MEDITECH GROUP

MANUFACTURING SOLUTIONS

"Meditech's the result of the involvement of companies with different dimensional levels and production capacity that, through aggregation, considered strategical to systematize capabilities, know-how and multi-year experiences to give innovative answers in a complex and competitive field such as the medical".

Paolo Candotti, General Manager Unione Industriali di Pordenone.

"Meditech represents a new result, obtained from the tight collaboration between local public entities and business fabric that, by the developing of aggregation projects, aims at increasing the competitiveness of companies on their respective fields. Meditech, for employees and aggregated turnover, is the most important network of companies in the region".

Saverio Maisto, Manager Aggrega.





MEDITECH GROUP, PRESSO
PREMEK HI TECH S.R.L., VIA J. LINUSSIO, 3, 33170 PORDENONE (PN)
ITALIA / T. +39 0434 517511 / F. +39 0434 573462

www.meditech-group.it
meditech@meditech-group.it

ALFA ELECTRONICA
BROVEDANI GROUP
CALCORPRESS INDUSTRIES
CARNIAFLEX
PREMEK HI TECH
SIOM TERMOPLAST