



**Plastifil**  
SWISS WIRE PRODUCTS 1934





# 80

**OVER EIGHTY YEARS**  
OF HISTORY AND  
SWISS-MADE EXCELLENCE

Mendrisio, March 2014

**This year we are celebrating an important milestone: the 80th anniversary of the creation of Plastifil SA, a European leader in the design and production of iron and stainless steel wire components, and hot-stamping of non-ferrous materials.**

This company, founded way back in 1934, has been handed down through four generations of management, and now has 140 employees and over 5,000 clients across the globe. A great example of family enterprise, a shared vision of mid- and long-term objectives, and a sound business.

We believe that know-how, technology, research, knowledge of the market and of our crafts are the key points for development, but above all we believe in the importance of our human capital and in the value of each individual. Plastifil has always been very sensitive towards its employees social problems, and indeed it was one of the first companies in Switzerland to have its own pension fund, and to recruit differently abled people onto its staff.

As a family business, we believe in long-term relations, built on trust and mutual respect. We are convinced that diversity and diversification enrich us all, and we approach every project by combining our skills with those of all the players involved, so that together we can develop more intelligent, practical and effective solutions. 80 years of history confirm that steel wire has proven to be the perfect material for developing products that can optimize the widest range of processes, from washing to automation, cooking, product displays and much more besides.

The times are changing, along with the needs and requests of our clients. Several years ago we began exporting to various countries in Europe and overseas. Exports currently account for some 30% of our turnover, and we hope to increase this percentage by winning over new clients and new markets. We seek and actively encourage training for the younger generations, in order to ensure a secure and ongoing future for our company. We are confident and strong in our declaration that this anniversary, however important, is not just a milestone, but an opportunity to reflect, and a stimulus to set ourselves high objectives for the future. Among the projects to be developed is undoubtedly an increase in sales in the old continent of Europe, as well as greater turnover and range offered in the medical and surgical field.

Trust, reputation and quality are earned with hard work, day after day.

**Mario Snozzi**

Honorary President Plastifil SA



# About us

**Plastifil SA is a Swiss family company** founded in 1934. Located in Mendrisio, in the Canton of Ticino (Switzerland), the company is now represented by the fourth generation of the same family of proprietors. It started out with seven employees under the name Facta SA, producing household items in wire, such as kitchen whisks and bird cages, before moving on to wire display racks for shops and newsstands. With the industrialization of the various processes and the advent of plastic coating for wires, the company was able

to expand its production, supplying plastic-covered display stands and dishwasher racks, changing its name to Plastifil SA (plasti = plastification; fil = steel wire).

As quality standards increased and the company developed towards increasingly technical sectors, plastic-coated wire was replaced with **stainless steel wire**, designed and produced **ad hoc** for each client in the fields of industry, medicine, food preparation and design.







It is no mere coincidence that for the past several decades, the main Swiss watchmaking brands have come to rely on the solutions proposed by Plastifil SA. We firmly believe in Swiss-made quality, and in the key importance of offering a **complete service to our clients**, which is why, over the years, the company has invested in internalizing the various processes and services, starting from computer-aided design and manufacturing and the processing of raw materials right

up to surface treatments (with heat-cured lacquering systems and plating baths). This has enabled Plastifil SA to specialize in every single stage of the production process, even offering its clients **total control over the final quality of the product and the intermediate processes**, together with great flexibility in the management of the materials and supplies using the kanban system.

Sole Director Dante Ronchetti retired, and Mario Snozzi (nephew – the second generation) was nominated President, while the third generation, represented by Emilio Pastori and Claudio Piccioli Cappelli, joined the board of directors.

The company expanded the processing department dedicated to automatic bending machines, and a new wing was built for use as a warehouse.

The fourth generation of the family (Elisa, Martino and Cristina Piccioli Cappelli) joined the board of directors as members.

Mario Snozzi was nominated honorary president, and Martino Piccioli Cappelli was nominated chairman of the board of directors. Michele Matis took over as new managing director.

The company gained FDA certification as a producer in the medical field.



**>80 YEARS**  
of entrepreneurship

**4 GENERATIONS**  
of family ownership

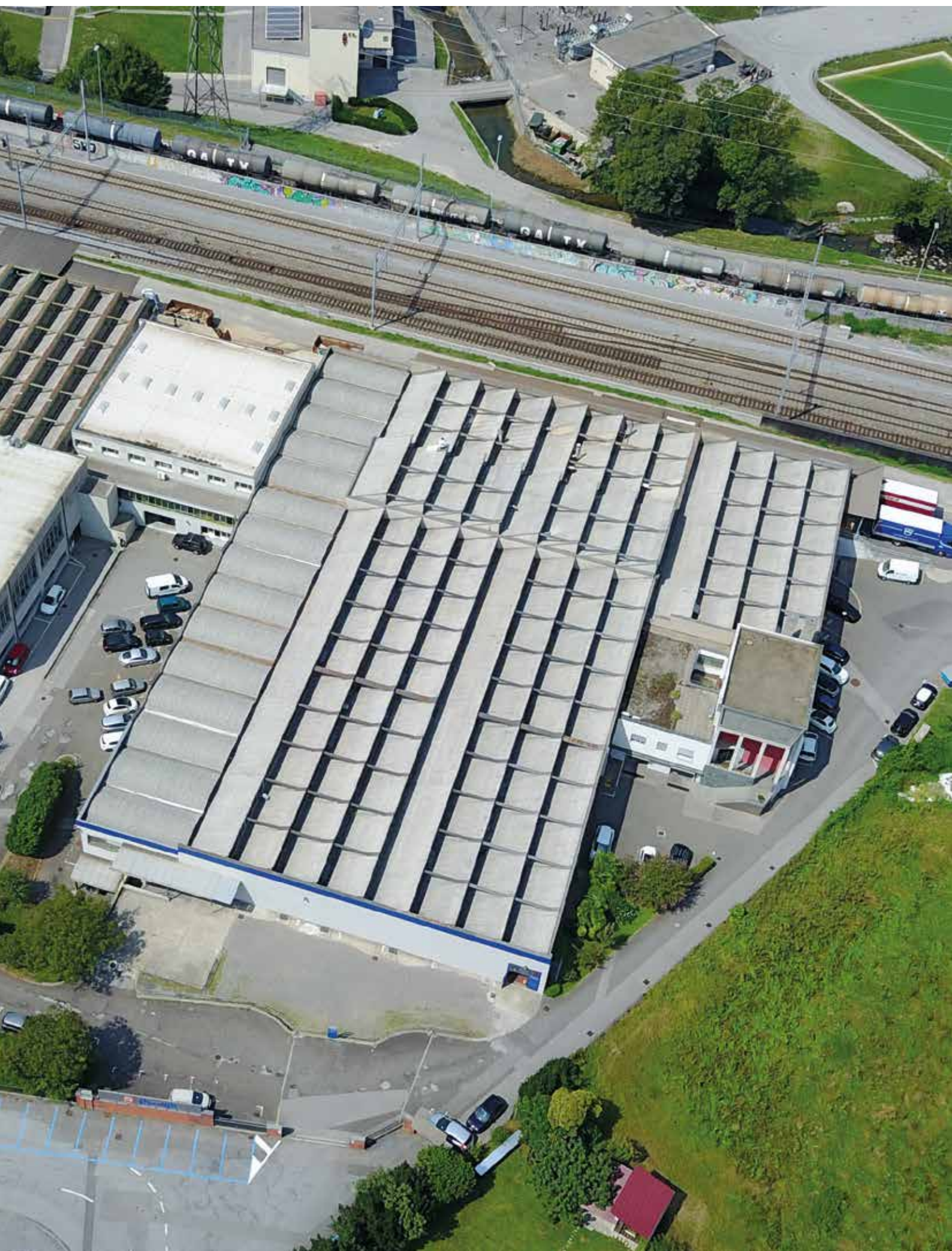
**12.000 M<sup>2</sup>**  
of company premises

**10 MARKETS**  
with direct sales

**20 MARKETS**  
with indirect sales

**5% OF ANNUAL TURNOVER**  
reinvested in new machinery  
and technology







# SECTORS







# 04

## FOUR SECTORS



### MEDICAL

Baskets, complete systems and trays for the washing, sterilization and storage of surgical instruments and medical prostheses. Furniture and equipment for clinics and hospitals.



### TECHNICAL

Baskets and trays for washing, degreasing, storing and automation of production components. Hot stamping of copper, brass and aluminium products.



### FOOD

Baskets for professional fryers, cooking centres and dishwashers, racks for ovens and coffee machines.



### DESIGN

Tables and chairs for offices, schools and multi-purpose spaces. Display stands and design objects.



Organization and industrialized processes, an artisanal approach in the attention to detail, and intensive research and development activities. All with the same goal in mind: to be as close as possible to our clients, so that we can interpret their requests and provide the best solutions for their specific needs.

## 01

**SALES & MARKETING**  
Consulting and acquisition of new projects

02

Research and product engineering for the development of products and projects

03

Development of new processes and equipment for the production of goods and the constant optimization of processes

04

Straightening, cutting, welding, and grinding of wires, pipes and sheet metal, hot stamping and assembly

05

Metal plating and plastification processes (standard and FDA approved), including contract work

## 06

Compliant with ISO 9001:2008, incoming, process & outgoing controls

07

Standard packaging or to client specifications.  
National and international shipping arranged.

08

Key account managers dedicated 100% to our clients, available for any type of need, both at Plastifil SA or at the client's premises.



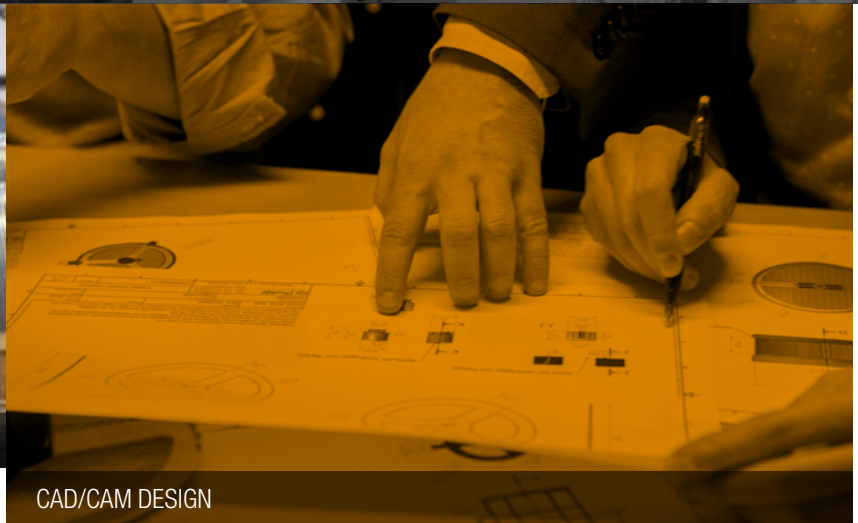
# TAILOR-MADE CONSULTING AND DEVELOPMENT



DEVELOPMENT AND ENGINEERING



SALES CONSULTING



CAD/CAM DESIGN



## WE DEVELOP THE DESIGN TOGETHER WITH THE CLIENT

We analyse each product request together with our clients in order to establish their specific needs right from the conception stage of the project.

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## CUSTOMIZED PRODUCT DEVELOPMENT

We test production feasibility and propose any improvements to optimize product costs and yield.

# High-Quality Production



HEAT-CURED LACQUERING



STAMPING



PLATING PROCESSES



WELDING



SHIPPING



WIRE BENDING





## IT'S THE DETAILS THAT MAKE THE DIFFERENCE



TEMPLATES



QUALITY CONTROL



SHEET METAL LASER CUTTING



### WE TAKE CARE OF THE ENTIRE PRODUCTION PROCESS

Plastifil has extensively verticalized its processes, so that it can control every stage of processing, performed in-house, from the creation of production equipment to the various production phases, including surface treatments and client kanban management. This makes it possible to offer greater flexibility and more comprehensive quality control throughout the process, and to optimize flow for small and large production runs. Plastifil SA is personally responsible for the entire process, consistently with its mission to develop the best solution for each specific need expressed by the client.

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### QUALITY AND RELIABILITY



We strive to relieve our clients of all their worries by guaranteeing top-quality products and reliable service every day.





# PLASTIFIL IN FIGURES

# 250

new designs developed each year

# 85%

*of processes performed in-house*

# 35,000 km

of wire transformed into products  
(almost the circumference of the earth, 40,000 km)

# 95%

of products developed ad hoc  
for the client

# >80

years of experience







## 01 ... MATERIALS

Various stainless steels compliant with EN 10088-3, iron, aluminium, copper, brass, copper and brass alloys, silicones and PPSU (FDA-Approved).

## 02 ... FORMS

Wire, woven mesh, arc-welded mesh, sheet metal, perforated sheet, expanded sheet, pipes.

## 03 ... DIMENSIONS

Wire (diameter 1-12 mm), welded mesh (spacing from 3.5 x 3.5 mm Ø 0.5 mm), woven mesh (spacing from 0.036 x 0.036 mm up to 7.5 x 7.5 mm), perforated sheets (from Ø 1 mm).

## 04 ... TECHNOLOGIES AND PROCESSES

Welding (resistance welding, TIG/MIG, CMT), laser cutting (sheet metal), wire straightening, bending (wires, pipes and sheets), grinding, sanding and tumbling, laser engraving, milling (3-axis CNC).

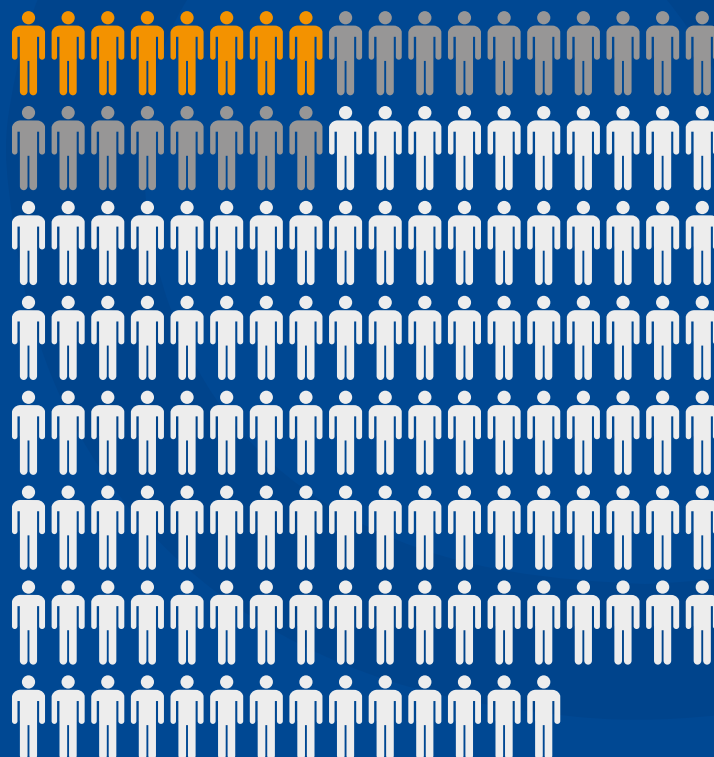
## 05 ... SURFACE TREATMENTS

**Powder coating:** epoxy, polyester (PE), Rilsan (PA11), Talisman (PA), Plascoat (PPA 571), Halar (ECTFE, FDA-approved), TPU, Thermoplastic Polyurethane (PUR/TPU 5811 and 2329), Tefzel (ETFE), Teflon (PTFE, FDA-approved), Ruby Red (PFA).

**Plating processes:** chroming, nickeling, zincing, tinning, brassing, electrocleaning, passivation.

# TEAM

140 EMPLOYEES  
IN TOTAL



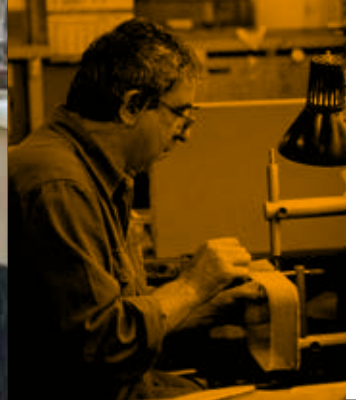
.....  
08 → IN THE TECHNICAL OFFICE

18 → IN MANAGEMENT  
AND ADMINISTRATION

114 → IN PRODUCTION

.....  
18 → YEARS AVERAGE LENGTH  
OF SERVICE FOR  
COMPANY EMPLOYEES





OVER 80 YEARS  
OF EXPERIENCE



Plastifil SA is a certified company  
and trainer of young apprentices:



**FDA** U.S. FOOD & DRUG  
ADMINISTRATION



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