



AT THE HEART OF ALL THINGS

We experience every project as a challenge.

Millions of threaded pieces are fundamental components for means of transport and machinery, so that they function properly and securely at high levels of performance and quality.

To get inside the heart of things and make them work: this is our project and our daily goal.

**PASSION SPRINGS FROM HEART
AND COURAGE**



BUSINESS COOPERATION MODEL

From little thread rolling artisans to leading specialists in the industry.

The company's development can be enhanced by meeting the customers' demand and carrying out projects that aim to reach the perfection of both the production process and the product itself.

Training, cooperation, experience and research are fundamental requisites in a company that looks to the future.

A TEAM MADE UP OF
PEOPLE AND IDEAS

“*The miracle of a life comes from the union of two people, the miracle of a company comes from the union of many people.*”

Alberto Martinelli began to work with his father at a very young age, he learned everything about the profession and now runs the company. Creativity and foresight are the main features of Alberto, a business man who believes in what he sees as the greatest driving force: People.



MARTINELLI, A FAMILY, A COMPANY

The most important stories are born from love, courage and dreams. Giacomo and Marisa gave birth to Giacomo Martinelli S.r.l. in their garage with only a few tools: a little lathe, a thread rolling machine and most of all a lot of passion.

THE MOST IMPORTANT STORY



Giacomo Martinelli was born in 1936. He is the founder of the company and a very enterprising and skilful person. In 1964, he laid the foundation of his company and today he still follows its development together with his son Alberto.

1964

Giacomo Martinelli S.r.l. foundation

1972

Opening of the Headquarters in Sarezzo, Brescia

1999

ISO 9001 Certificate of Conformity

2008

1999-2008
Company Evolution, development of new technology to improve the production process and the product itself

2012

The Third Generation take part in the company

2014

The market takes off: more than 700 customers in Italy and across the world

2016

*ISO TS 16949
Certificate of Conformity*

2018

Newly formed 4,000 square meter Headquarters in Passirano, Brescia



THE GLOBAL VISION OF GIACOMO MARTINELLI S.R.L.

Giacomo Martinelli S.r.l. is currently recognized as a leading producer in Italy and in the world.

Over the last few years, the company has entered new markets, such as France and Switzerland, strongest in the Medical and Aerospace Industries. In Italy Giacomo Martinelli S.r.l. works with 90% of the market.

**GROWTH IS THE GOAL.
THE JOURNEY IS WHAT
MOTIVATES US.**

Daris is responsible for coordinating the team of engineers. His role is to supervise the daily research and to facilitate communication between the employees assigned to the projects.

8 %
SWITZERLAND
Medical Industry

30 %
GERMANY
Automotive Industry

40 %
ITALY
We serve leading companies in Automotive, Fasteners and Earthmoving Equipment Industries

10 %
FRANCE
Automotive, Aerospace and Railway Industries

7 %
SPAIN
Automotive Industry

5 %
OTHER EUROPEAN COUNTRIES



GIACOMO MARTINELLI S.R.L.:

R&D DEPARTMENT

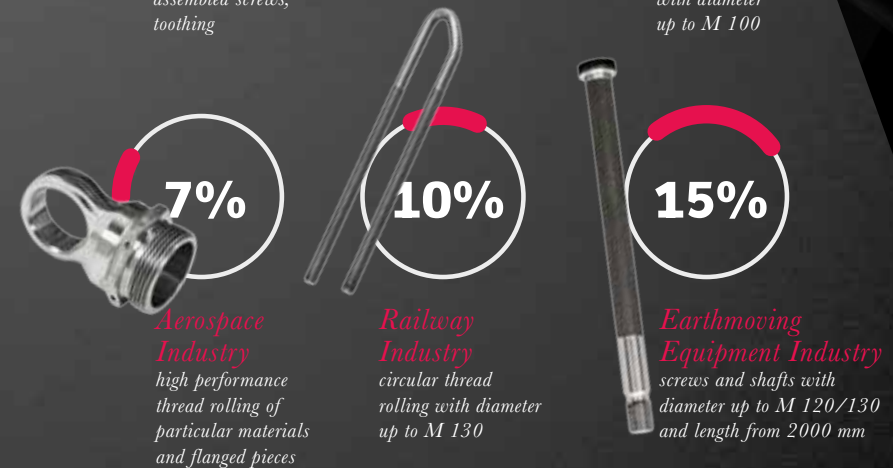
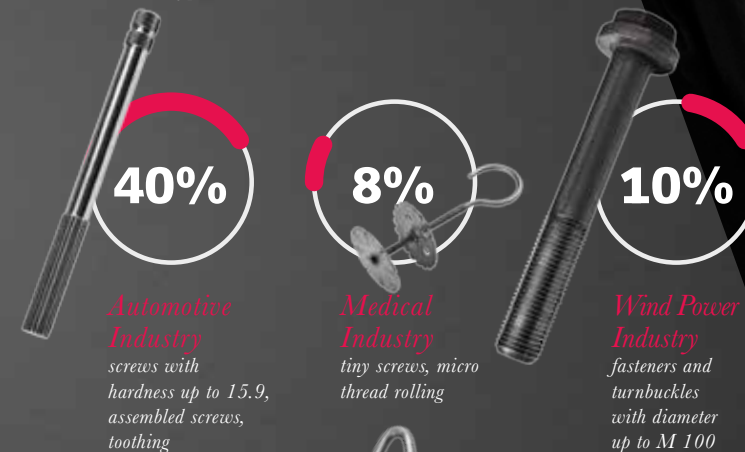
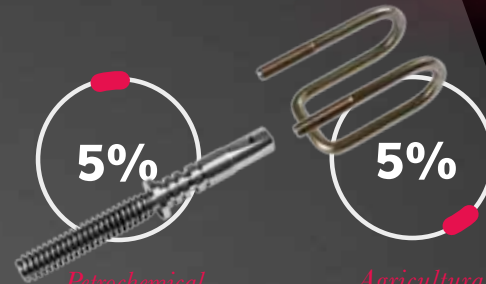
The strong point of Giacomo Martinelli S.r.l. is being able to satisfy the customers through creativity and promptness in all facets of production and delivery, all under the guidance of great expertise.

The R&D team aims to optimise the internal production processes and constantly looks for efficient and cost-effective solutions to satisfy the customers' needs. The development area is not only an added value for Giacomo Martinelli S.r.l., but it is also a trustworthy and competent partner that helps the customers all the way through the analysis and realization steps of new projects in every sector.

**INNOVATION IS THE DRIVING
FORCE OF A COMPANY'S EVOLUTION**

Luca is Head of R&D. His job is to improve the company's internal processes. He works closely with the engineers to enable the company in the creation of new technology and equipment that can satisfy the current and the future market demand.

INDUSTRIES WE ARE INVOLVED IN



Marco is a mechanical engineer and responsible for analysing the company data in order to supervise the different steps of the production process with all of its numerous variants and to work on enhancement strategies.



THREAD ROLLING EXPERTS

THE PERFECT THREAD ROLLING

Giacomo Martinelli S.r.l. has been a leading company in the thread rolling field for more than fifty years.

Thread rolling is a particular cold-working process, an operation that requires exceptional precision in order to guarantee top-quality performances.

84%
THREAD ROLLING
16%
OTHER PROCEDURES

Andrea is Head of Production and handles the company's warehouse. With more than thirteen years of experience, he is Alberto's right-hand man. The two work in complete synergy for the future of the company. Andrea coordinates the production process in order to obtain a final product that presents all the features the customer requests.

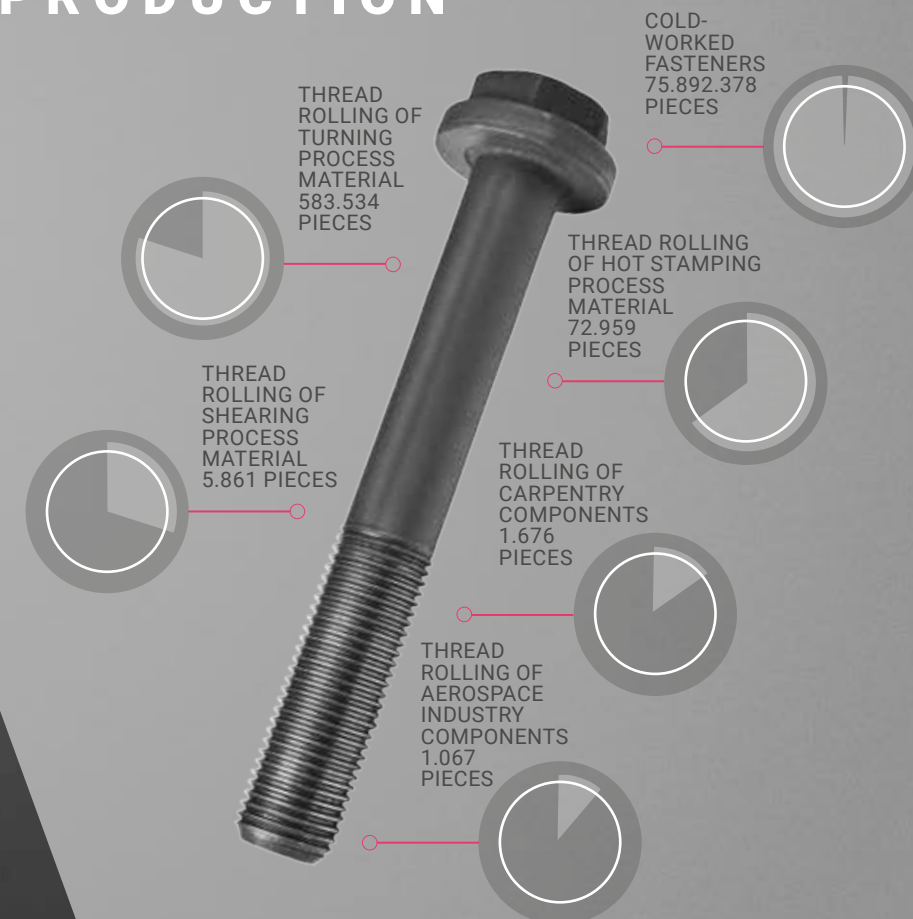
WE HAVE BEEN CERTIFIED FOR MORE THAN 20 YEARS AND QUALITY ASSURANCE AUDITS HAVE NEVER DETECTED ANY ANOMALIES.

Thread rolling is similar to sculpture.

The perfect thread rolling, which Giacomo Martinelli S.r.l. works for on a daily basis, does not show any imperfections. Together with my team, I constantly try to minimise the margin of error.

Efficiency is a crucial requisite when we have to manage deliveries as our customers request.

LAST YEAR'S PRODUCTION



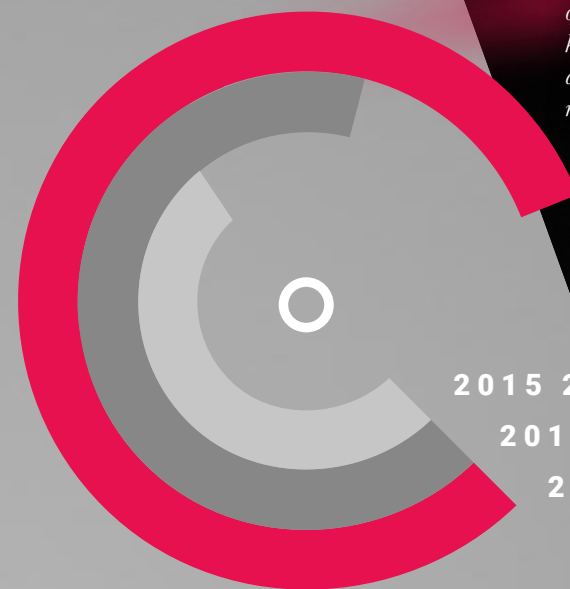
RESEARCH LEADS THE FUTURE

From 2015 to 2017 the company tripled the production, increasing its sales revenue.

Investments in new technology and the constant building of a team of engineers and technicians who are able to elaborate new solutions and improve the production process have allowed us to efficiently satisfy the customers' requests with high-quality products and solutions over the years.

INTELLIGENCE WILL SAVE
THE WORLD

Alessandro Martinelli is involved in the production process. He supervises it in order to improve both the process and the final product itself. Together with Luca, Head of R&D, he works on solutions and improvements that will be applied to machinery and equipment.



2015 27 MILLION

2016 43 MILLION

2017 90 MILLION

THE PRODUCTION
OF THREADS
TRIPLED OVER
THE LAST
THREE YEARS

20% STRAIGHTENING

40% ASSEMBLED SCREWS

10% KNURLING AND TOOTHING

20% PRECISION SCREWS

10% OTHER PROCEDURES



A black and white portrait of a man, Giorgio, looking directly at the camera. He is wearing a striped shirt. The portrait is partially obscured by a diagonal design element.

13

THREAD ROLLING MACHINES

FROM 6T TO 12T
AND WITH 2/3 ROLLERS

2

THREAD ROLLING MACHINES

FOR AUTOMATIC
TURNBUCKLES

7

AUTOMATIC THREAD ROLLING MACHINES WITH FLAT DIES

6 8 10 12 16 20 27

SINGLE OR DOUBLE
WASHER INSTALLABLE

2

ROTOFLO MACHINES

FOR TOOTHING

2

PRESSES

OF 70T AND 200T

Giorgio was born in Romania and he has been working for the Giacomo Martinelli S.r.l. for many years. He meticulously takes care of the maintenance and the functioning of every tool and machine.

A black and white photograph of an excavator arm, showing the hydraulic cylinders and joints. The arm is positioned diagonally across the right side of the page.

NEW TECHNOLOGY FOR A CUTTING-EDGE PROCESS

WE DEVELOP IDEAS TO CREATE
INNOVATIVE TECHNOLOGY

*Top-quality machinery to satisfy
the current and the future needs*

Through the years, Giacomo Martinelli S.r.l. has invested in the implementation of new machinery and in the realization of equipment and technology in order to compete in a global market.

The development of new machinery is only possible thanks to the analysis and examination of equipment and procedures.

After introducing the simulation of production processes and tool machining, the team of engineers and technicians of the company is working on a very important project: a unique simulator that will be able to show how machinery works.

AN IDEAL TOOL FOR BOTH
THE COMPANY AND THE CUSTOMER.



COLD-WORKING PRODUCTS AND PROCEDURES

THREADS FROM M-MJ1.8 TO M-MJ120

- AUTOMATIC ASSEMBLY OF 1-2 WASHERS ON SCREWS
- CHAMFERED, BENT OR REGULAR TURNBUCKLES
- STRAIGHTENING AFTER HEAT TREATMENT
- FINISHING OF THE THREAD
- TOOTHING (UP TO MOD. 1,57, 30° ANGLE)
- KNURLING
- GROOVES
- LAPPING
- ENDLESS SCREWS
- RELIEF GROOVES

QUALITY IS OUR STRENGTH

E-GATE: THE SOFTWARE THAT GOES ABOVE AND BEYOND THE NORMAL EXPECTATIONS OF OPERATIONAL PLANNING

The company believes in the idea of high quality not only as the quality of the final product, but also as the ability to provide customised services while always respecting timing and deadlines.

In addition to obtaining significant Certificates of Conformity (ISO 9001 since 1999, ISO TS since 2015 and IATF since 2018), the company led by the creativity of Alberto Martinelli has developed a unique software.

E-GATE is not only a software for the internal planning of all processes (from the moment a job is accepted to the final delivery of the product), but it is also able to dynamically adapt to internal and external needs.

In other words, the software does not follow a prearranged procedure, but it chooses who to ask in the different departments of the company, but also how and when to ask and how and when to provide information.

Methods, timing, questions and answers are adjustable and based on the thirty years of company experience in order to build a specific process that guarantees efficiency and a high quality of the final product as well.

Thanks to E-GATE, the technology-human integration does not need compromises: thirty years of experience and flexible thinking together with technology lead Giacomo Martinelli S.r.l. to the highest level of performance.

QUALITY IS EVERYTHING

Denise is an industrial engineer. She is in charge of Quality Assurance and responsible for the monitoring process. She supervises every transfer of data in order to minimise the margin of error.



MORE SERVICES TO ENSURE RAPID AND EFFICIENT DELIVERIES

The company's aim is to fulfil the customers' requests on a personalised basis as quickly as possible, providing efficient and rapid services at the same time.

The delivery response is innovative, with a codified timing for each production batch in order to zero out the waiting time for the pieces and help the customer save time and money.

IT IS ALL ABOUT EFFICIENCY

Stefania is Head of Administration and a meticulous and trustworthy professional. Her role in the company is paramount: she is responsible for accounting and administrative management.



**SHORTNESS OF
DELIVERY TIMES**



PROMPTNESS



MONITORING



AT THE HEART OF ALL THINGS

Passion springs out from heart and courage.

We experience every project as a challenge.

The value of a company and its development in the global market always begin with people: the most advanced technology in existence.

We look inside things, we study, we research and experiment with the aim of looking to the future.

People are the technology at the heart of it all.

Alberto Martinelli, CEO of Giacomo Martinelli S.R.L.

