



# PLASTIC MIND





# Plastic docet

Friend and teacher, **plastic is the principal protagonist of our company**. It has taught us that being able to adapt to new forms - even in terms of business - is an extraordinary way to evolve. **Succession planning, technological progress and continuous market challenges** have convinced us that it is important to set goals, but it is equally important to realise that you can achieve them.

At the start of our story, which began in **1959**, we made moulds for plastic. Over time we decided to expand our activities to thermosetting and thermoplastic moulding and assembly. It was a natural step forward, **the evolution of know-how is an integral part of our way of understanding every business**.



## Vision:

The future belongs to those who have the courage to be different.

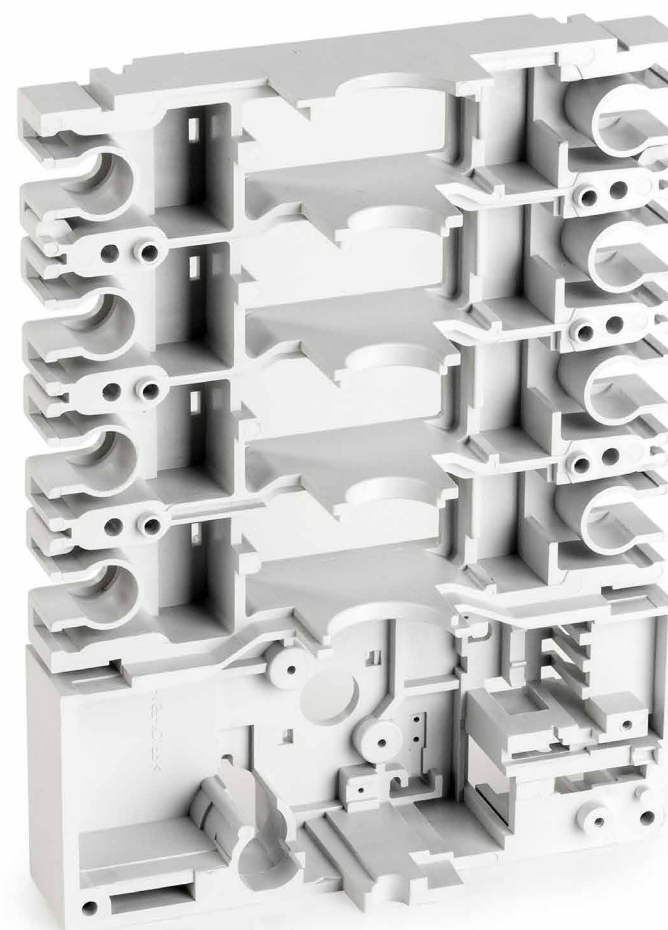


## Mission:

We devote our energy to the construction of moulds and moulding of items made of plastic material, both thermosetting and thermoplastic.

We provide advanced services, offering technical and productive solutions with high added value.

Our approach is sound, innovative and sustainable.



**"It is not the strongest of the species that survives, nor the most intelligent. It is the one that is most adaptable to change."**

Charles Darwin





# The values that define us



## BUSINESS CONTINUITY

Our company was founded due to the entrepreneurial courage of a father and a son, who unfortunately are no longer with us. This taught us that if people cannot live for ever, the ideals and values they brought most certainly can. This is why, even though the company was founded as a family affair, we strongly believe in a model of business management.



## THE SOCIAL ROLE OF THE COMPANY

The people are our company's most valuable resource: their human and professional growth is the true added value of our firm.



## PREMIUM QUALITY

We have never supported market principles based only on cost: our main headquarters are in Italy, a country known for quality without compromise. The punctuality of our deliveries is a daily objective.



## BUSINESS-ORIENTED APPROACH

We are committed to being a business partner that is ready to optimise and implement the business ideas and projects of our customers.



## TECHNOLOGY AND SUSTAINABILITY

Particular attention paid to new technologies and to the environment is fundamental for achieving efficacy and efficiency in our work.



## PROFESSIONAL INFLUENCES

Working with customers from different industrial sectors and geographical areas enriches our repertoire of knowledge, giving us vast experience: from here every prerequisite for developing tangible innovation takes root.



# The tools: giving substance to our values

Values are the lodestar of every company.  
Translating them every day into reality makes a real difference, for all of us.



## MES

MES (Manufacturing Execution System) for monitoring and managing production processes, with the aim of increasing performance. Starting point for Industry 4.0.



## UN GLOBAL COMPACT

We participate in the United Nations Global Compact, a strategic corporate citizenship initiative developed to create a sustainable global economy that respects human rights and takes a strong stance against corruption, and all with a focus on universal, social and environmental matters.



## CONFLICT MINERALS

We support an international programme that rejects the use of minerals, the sale of which could finance conflicts or generate human exploitation.



## CONFINDUSTRIA

Sitting at the table with other businessmen leads to discussion, openness and the sharing of knowledge. Participating actively in the life of an association means contributing to the creation of important projects for improving our country.



## SPIN ON - ENTERPRISE NETWORK

We are part of a network which includes other companies specialised in electronic systems, the aim of which is to develop together original, turnkey, plastic and electronic projects involving products for digital management of industrial machinery. Industry 4.0 already exists today.



## COLLABORATION WITH THE UNIVERSITY WORLD

Competence cannot exist without sound knowledge. For this reason we work actively with the university world, supporting research projects that concern production, organisational and technological processes and new business models.



## QUALITY CERTIFICATION

We have created a company organisational system in full compliance with the ISO 9001:2015 standard.



BUSINESS  
CONTINUITY



SOCIAL ROLE  
OF THE COMPANY



PREMIUM  
QUALITY



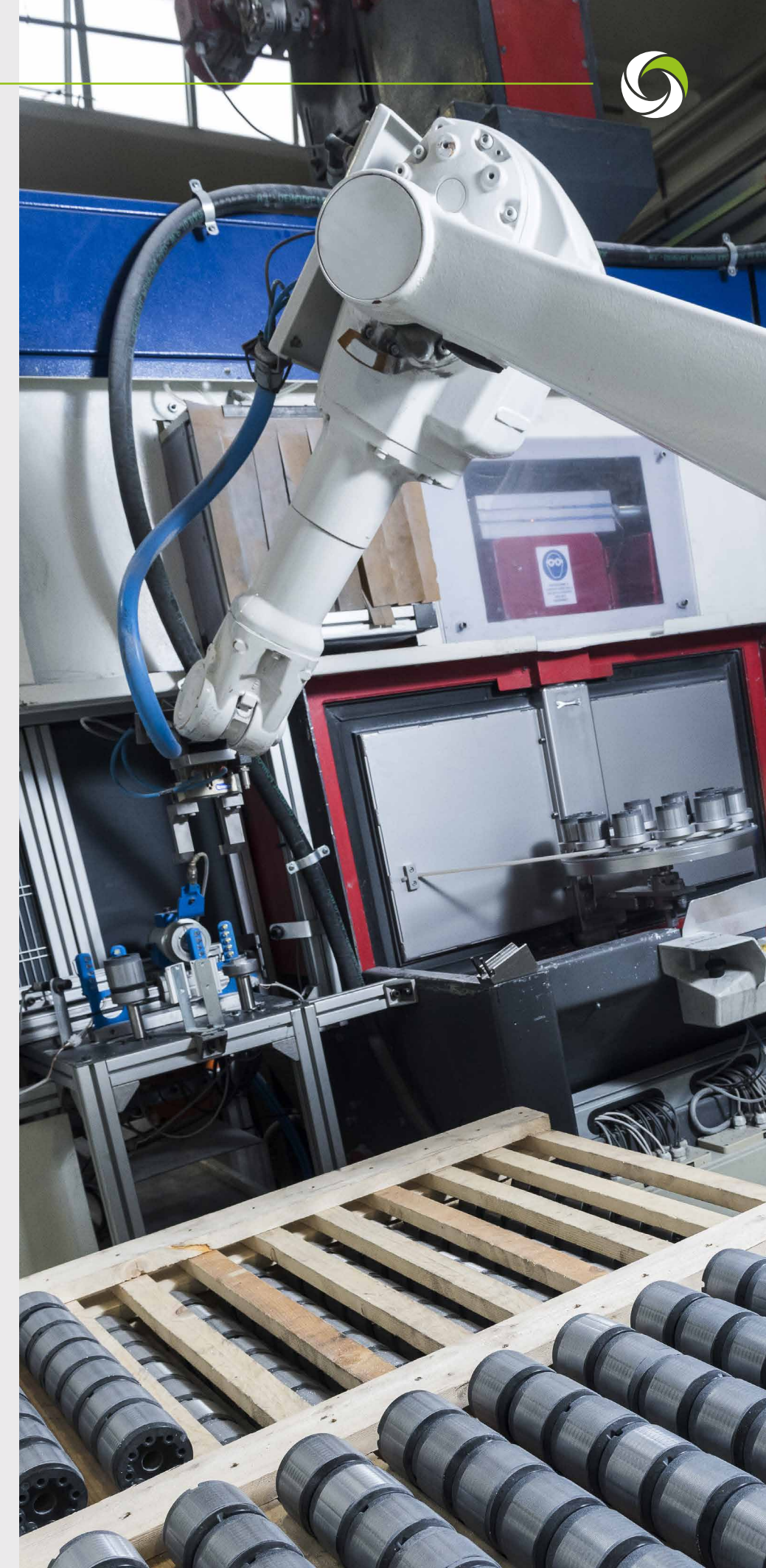
BUSINESS-ORIENTED  
APPROACH



TECHNOLOGY AND  
SUSTAINABILITY



PROFESSIONAL  
INFLUENCES





# Knowledge meets expertise



## DESIGN AND CONSTRUCTION OF CUSTOM MOULDS

From the design of the products to be made, our Technical Office develops, studies and constructs the mould for the customer. Our moulds are made with cutting-edge machine tools that are also connected to robotic systems.



## INNOVATION AND SUSTAINABILITY, FIRST OF ALL

In every production cycle we are committed to innovation and sustainability. The optimisation of processes, the careful selection of green-oriented suppliers, the continuous focus on quality and good daily practices are the foundations of our company policy. Once a year we write an environmental report, setting ourselves increasingly ambitious goals: from the monitoring and reduction of energy consumption to the production of photovoltaic electricity and LED lighting of the departments.

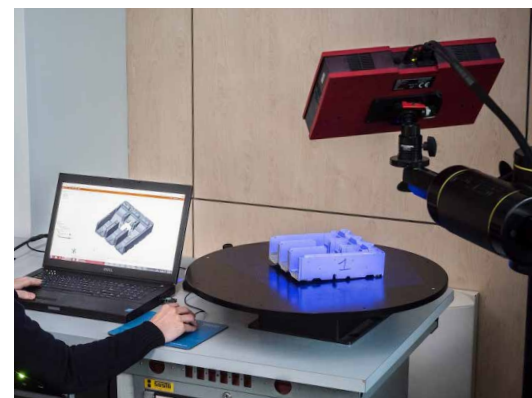


## MOULDING OF PLASTIC MATERIALS

After having carefully examined moulds, raw materials, product and process documentation, we transform thermoplastic, thermosetting (with glass fibre and carbon) resins and latest generation technopolymers. High technology coordinated by an MES and Lean Thinking approach allow us to guarantee a quality finished product as well as respect the agreed timeframes.

## PRODUCT QUALITY CONTROL

Each moulding activity is monitored by specific statistical quality tests. These tests also involve using optical inspection machines to make the necessary geometric verifications of the pieces produced.



## ASSEMBLY

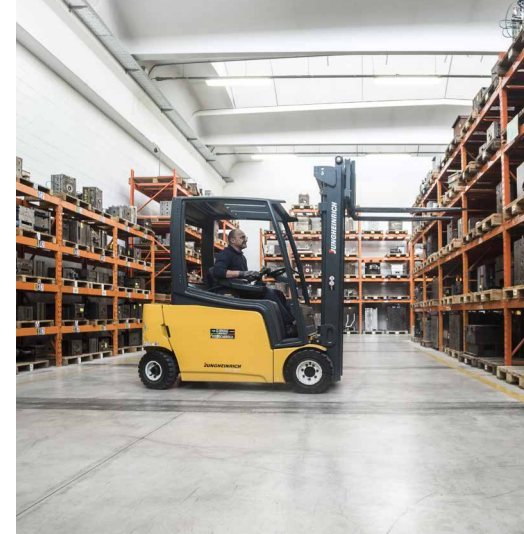
Automation and expert hands unite to create an accurate and monitored assembly service. Instruction through on-the-job training and mapped processes ensure that assembly activities are well organised and on schedule.





# One imperative: to go beyond

Each customer is special and different, but all want quality and service flexibility. For this reason we offer advanced and customisable services. The high level of loyalty is one of our greatest satisfactions.



## INSURED WAREHOUSE

We store customers' moulds and products in our warehouses, which are insured against theft and natural events.



## SOUNDNESS

With a share capital of €2.5 million and a ratio between equity and debt of 0.5, financial soundness is the first sign of business credibility: another reason for trusting in us.



## TRAINING AND PLACEMENT

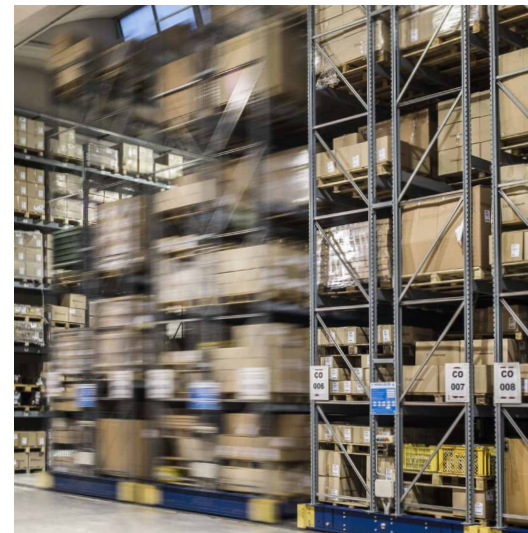
We guarantee that our employees receive advanced training so that customers are provided with continuously updated technical information, and this has led to sixty years of innovation.

## THIS IS WHY YOU SHOULD CHOOSE NTS:



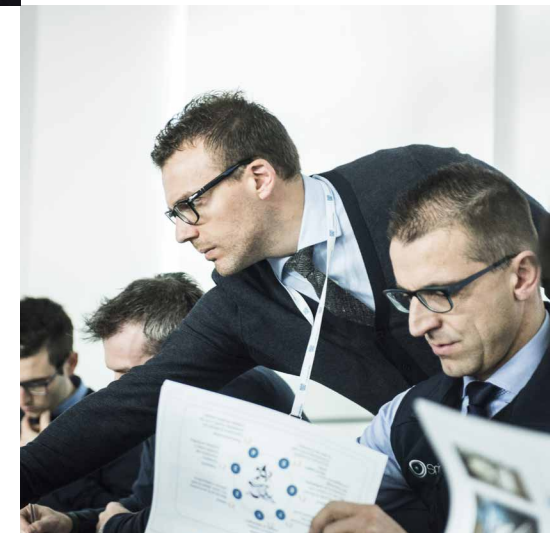
## AUTOMATION

For specific processes we use robotic systems which ensure high efficiency production, almost zero margin of error and economic sustainability.



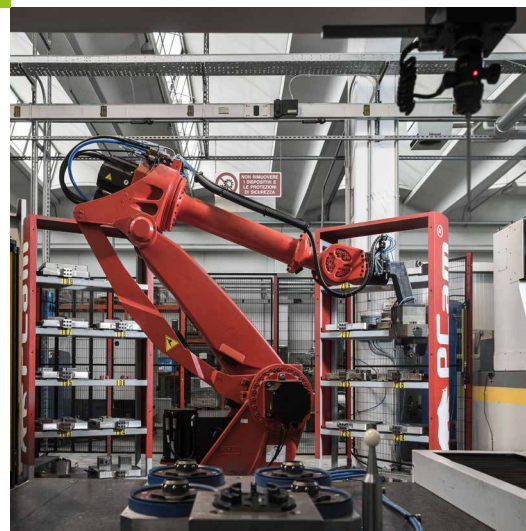
## HIGH VOLUME SPECIAL PROJECTS

We have implemented a business model targeted at large-scale production with particular focus on checks, monitoring and specific quality documentation.



## PROBLEM SOLVING

We discuss matters with the buyers and technical offices of our customers to find innovative and effective solutions together. Sharing projects brings new solutions: metal replacement is a tangible example.



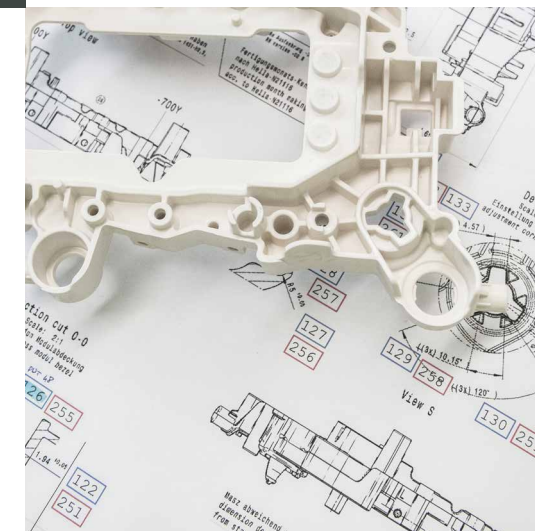
## ADVANCED LOGISTICS

Space optimisation, attention to stocks and continuous coordination with the customer's production departments are the bedrock of advanced logistics, ensuring continuous dialogue between the times of release of the goods and the production needs of the customer (through Kanban supply).



## INTEGRATED CONSULTANCY

The technical know-how of NTS is available to our customers. From the stages of development and design to production, we share our skills aimed at continually improving processes.



## TOP ASSISTANCE

We provide continuous assistance to our customers. We look after the relationship with professionalism so that a rapport of complete trust is established.

# International vision, European heart

Our main **headquarters** are located in **Bergamo**: an area of **20,000 m<sup>2</sup>** which includes offices, design and production departments and warehouses.

The various departments are positioned in such a way as to facilitate logistic and production flows, ensuring process efficacy and efficiency.

A strong **international outlook**, which is confirmed by the latest export data, is the strong point of a progressive company model at both a business and managerial level.

Knowledge of languages, confidence with export legislation and a lively interest in new markets has made us the preferred choice for many customers worldwide.

In 2005 we decided to open a branch in the heart of Europe, in **Arad**, to complete our development project, the aim of which is to make our company presence more competitive at an international level.

On this site, which occupies **3,000 m<sup>2</sup>**, we are primarily involved in the compression moulding of thermosetting materials and part assembly operations.



— TURNOVER 2017

— TURNOVER 2018



**Lallio - Bergamo**  
NTS Headquarter

**Arad - Romania**  
NTS Branch



Paris



Berlin



London



Milan



Bucharest



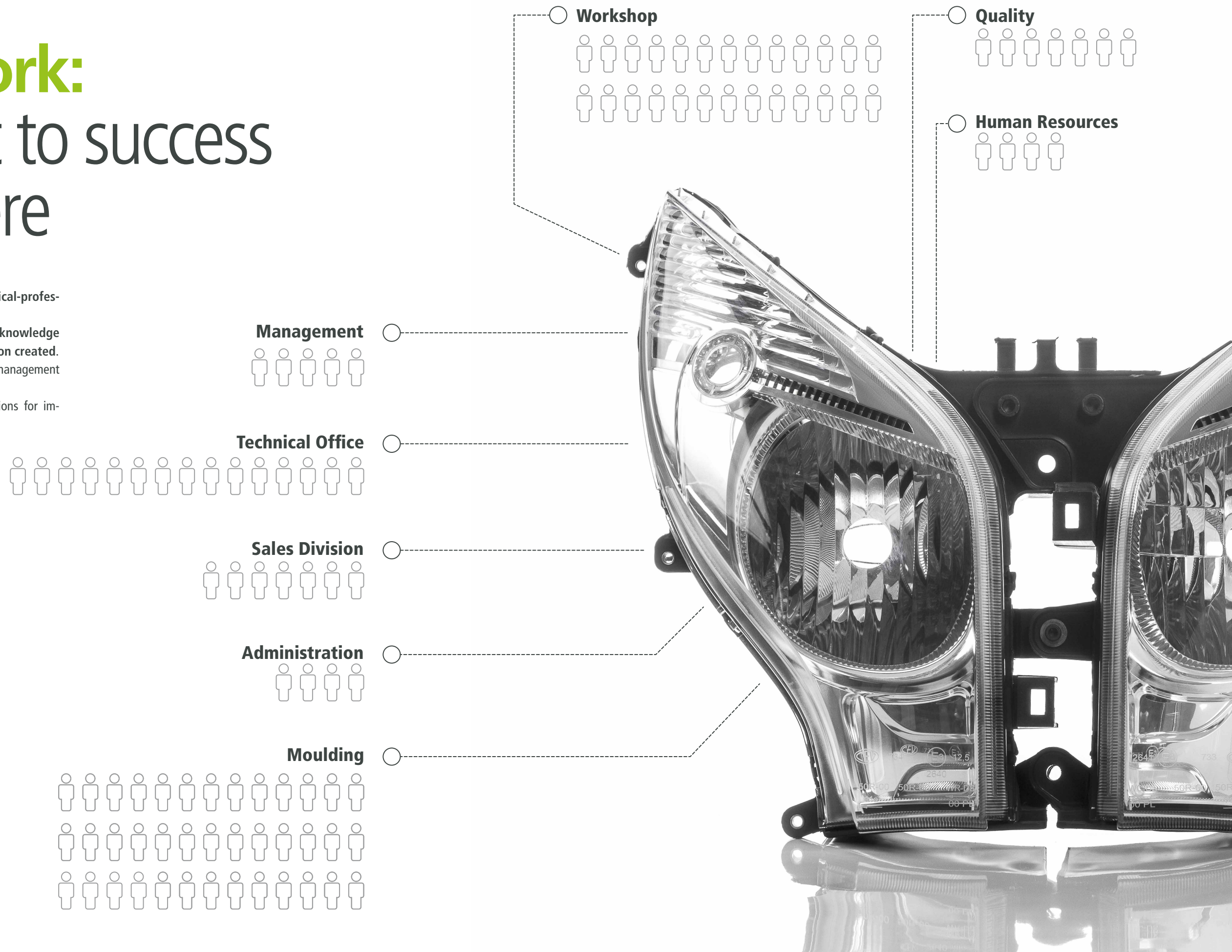
Athens





# Team work: the secret to success begins here

We invest a large amount of resources into **technical-professional training** as well as soft skills instruction. Of one thing we are certain: **only by sharing knowledge and discussing things openly is true innovation created.** To achieve smoother internal communication, management plans periodic meetings with all staff. Everyone is invited to bring ideas and suggestions for improvement.







**1959**

year of foundation  
of NTS



**2005**

year of opening of  
new production site in Romania



**250**

employees  
in the two headquarters



**20,000 m<sup>2</sup>**

Bergamo site



**5,000 m<sup>2</sup>**

Romania site



**30 mln €**

of turnover by NTS in 2018



**3,3 mln €**

investment in technological  
innovation in the last 3 years



**2,200 t**

thermosetting material  
purchased in a year



**300 t**

thermoplastic material  
purchased in a year



**220,000 kWh**

of electricity produced  
by the sun during a year





# Our team

Among so many facts and figures, one in particular makes us extremely proud, and that is the loyalty of our employees, a true indicator of the welfare of people within a company.

Most have been working with us for over twenty years. Scrupulous attention to professional training and the continuous energy brought by new levers of value make NTS a sound firm, but at the same time ready to call itself into question to make improvements.

We are open to anyone who wants to realise good, forward-thinking ideas. Enthusiasm is the driver of all actions that leave a mark.







**NTS S.p.A.**

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