



company profile







# ROSSI

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The industrial world is constantly evolving; we live in an increasingly competitive, complex and fast reality.

**Solutions for an evolving industry:** this vision will be our guide in the years ahead.

We are always one step ahead in offering highly reliable products and in developing technological innovations that can satisfy an unlimited number of application needs, even in the most demanding industrial conditions.

We boost quality in manufacturing operations with high performing, precise, reliable and high-quality products and services.

Rossi's success would not be possible without the contribution of our customers and employees who, with their skills and their passion, give voice, shape, and reality to the future.

We look forward to continuing to serve and support all of you in our efforts to exceed customers' expectations.

**We are Rossi.**

A handwritten signature in black ink, appearing to read 'G. Volpi', with a stylized flourish at the end.

Giovanni Volpi  
Chairman



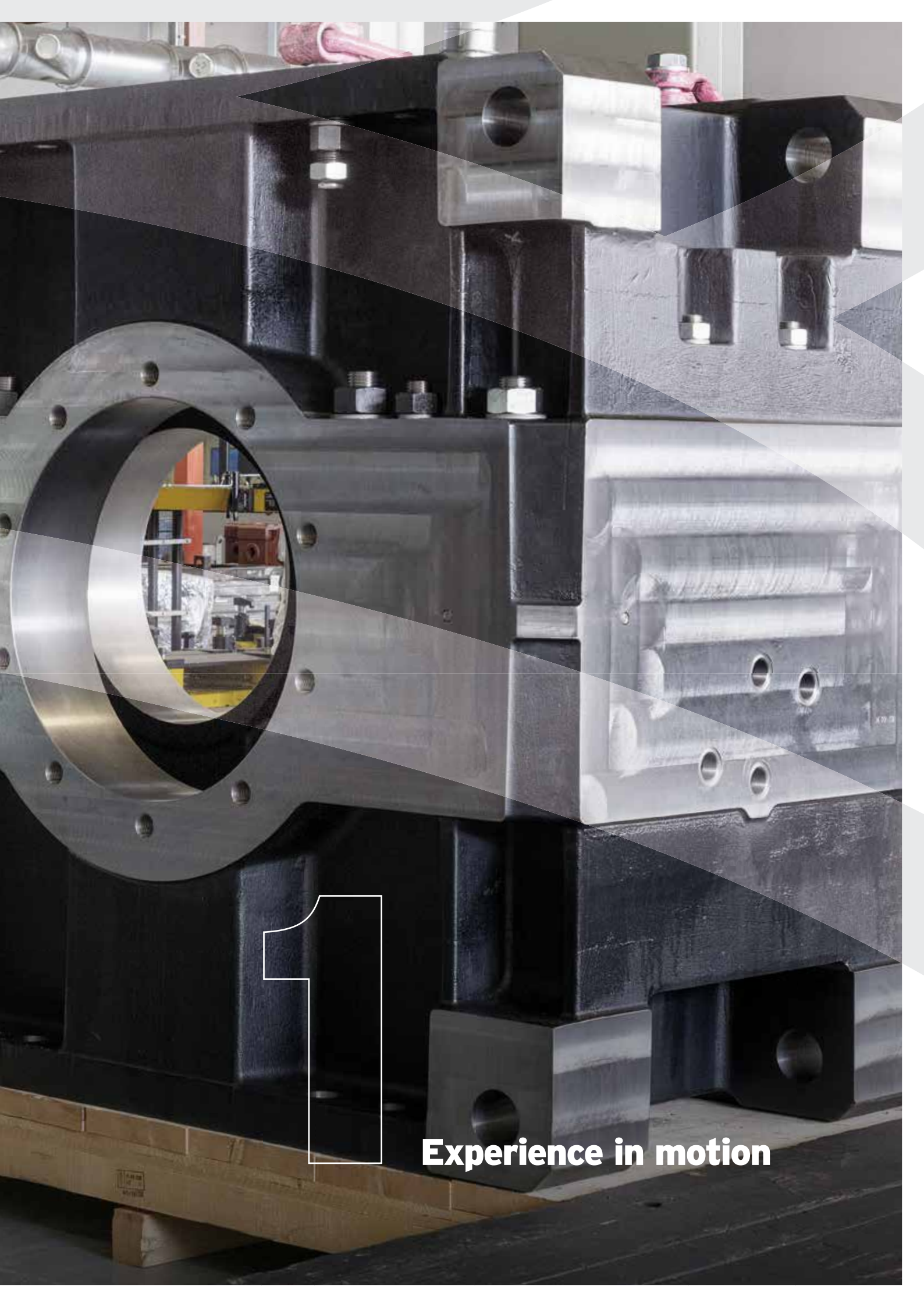






Dedicated area for extra-large housings equipped with boring, milling and 3D control system.





**Experience in motion**

# Being Rossi

## Our philosophy

"Solutions for an evolving industry" fully expresses our corporate philosophy: we are a flexible and dynamic company, able to satisfy all the requirements of a continuously evolving industrial world, thanks to our innovative solutions.

## Our mission

"Through state-of-the-art technologies and innovative processes, we develop cutting-edge drive solutions for industrial applications."

We are an Italian company internationally established in the production of gear reducers and gearmotors.

In the global marketplace, our customers and partners value our products and services for two reasons: **excellence and reliability.**



## Our values

Our values are the principles that guide and shape our behaviour, and they're the start and end point for everything we do as a business.



### Ambition

We're continually seeking to improve all the elements that make us who we are. We never feel we've made it; we never feel we're perfect, and we never tire of learning and striving to do better. Our ambition is to move forward as a company, winning over new markets with consistently excellent products.



### Transparency

The principle of transparency applies to all sectors of our organisation. We promote clear, sharply defined decision-making processes, share strategies and provide clear reports on our operations.

We provide visibility for our actions as regards production, human relations and financial aspects.



### Ethics

We act consistently and responsibly, wherever we are in the world. Wherever our story takes us, our choices and our actions will always be guided by integrity, honesty, honourability and respect for the rules. The code of ethics we've adopted sets out who we are, how we see things and how we do things.



### Creative energy

We play a leading role in a continually evolving sector, creating new solutions and providing flexible responses to all kinds of requests. With the energy infused by ideas, curiosity and enterprising spirit, we create value for our customers and stakeholders.



### Pride

We're proud of what we do, and we strive to ensure that's always the case. We're proud to honour our history, by creating top-quality products that are reliable, customised and technologically advanced, and for which we're recognised and appreciated on markets all over the world.



# Rossi and Swiss Habasit Group

Since 2004 we have been a member company of the Swiss Habasit Holding Group, the worldwide leader in the belting industry with a global presence in over 70 countries.

During decades of market leadership, Habasit has developed a broad range of superior products and services, and a profound knowledge base and experience.

## Swiss Habasit Holding Group by the numbers

founded in  
**1946**



Core  
Competences

Power transmission belts

Conveyor belts

Processing belts

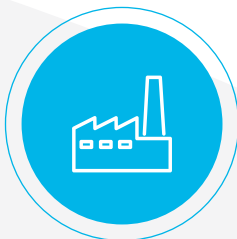


over  
**3,800** employees

Updated on December 31, 2017



more than  
**30** affiliated  
companies



**17** production  
plants



offices in more than  
**70** countries



**690** million CHF  
turnover

# Rossi

## key figures



over  
**900** people around  
the world



**5,000** customers  
worldwide



over  
**65** years of  
experience



over  
**152** million euros  
consolidated turnover 2019



**15** affiliated  
companies



**4** production  
facilities

**8** assembly  
plants



Gear case hardened and ground  
with the most advanced technologies



# 1953

Rossi is founded



## 1970-80

**R&D**

First on the market to develop new series of gear reducers with a universal mounting system and a single piece housing

Surface grinding of all gears is introduced

## 1990

First European subsidiaries

## 2010

The group's brand name is changed from Rossi Motoriduttori to **Rossi**

## 2009

Habasit Holding owns 100% Rossi  
(51% in 2004)

## 2014

**R&D**

New extra-large helical/bevel helical and planetary gear reducers

## 2015

**R&D**

New centre for manufacturing housings in extra-large sizes complete with measurement system

Further extension of extra-large helical/bevel helical and planetary gear reducers

# History and milestones

→ 1995

ISO 9001 certification

1997

Acquisition of SEIMEC  
Italian motors manufacturer

2005

R&D  
Development of a new line of industrial  
use planetary gear units

Development of a new line of electric motors

2002

Acquisition of SMEI  
Italian manufacturer of  
planetary gear units

→ 2018

OHSAS 18001 certification

2019

New Brand





# Global presence local service



## Local support

Sales, customer service,  
technical support, spare parts



## 15 branches\*



## Worldwide distribution network\*

A global network of subsidiaries and dealers. From design and execution to after-sales service. Rossi is always close to you: a local, reliable and flexible partner.

Alongside our 24/7 **Rossi for You** portal you have a suite of digital support tools enabling real time access to your order tracking, invoices, spare part tables download and contact to our service.



## United States

Suwanee, GA



## Brazil

Cordeiropolis, SP



\*All contacts available on [www.rossi.com](http://www.rossi.com)



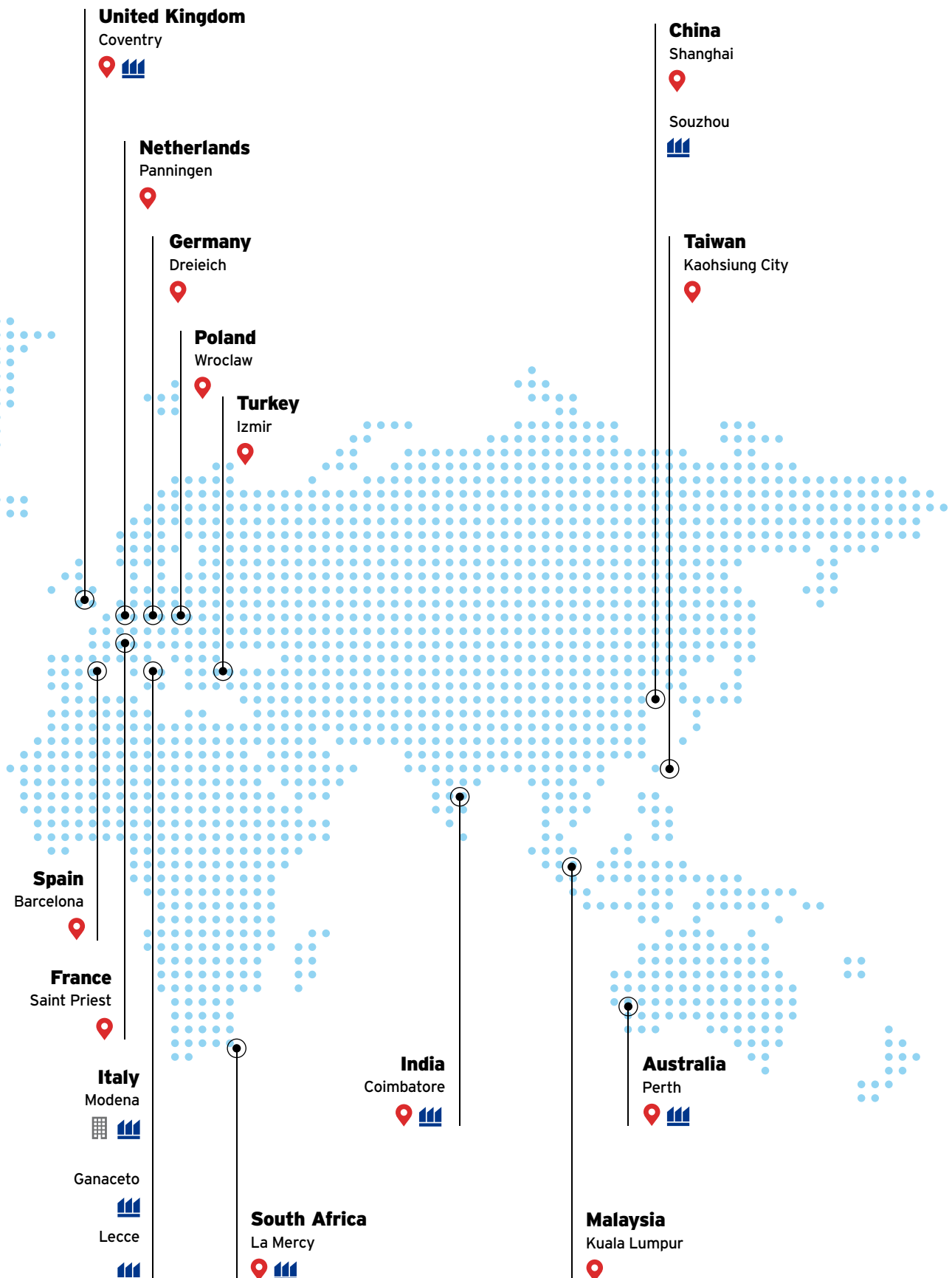
Headquarters



Branches



Production facilities/Assembly plants



# Key Strategic Focus

## Customer experience

Our customer-centred approach generates the benefits of superior products, services and solutions.

## People

People with talent, ideas and energy, who take up the challenge of meeting our customers' needs, are the key to our success.

## Process excellence

Process excellence drives business excellence. Rossi's vision is focused on continuous improvement in processes, quality and R&D.

## Growth

We set ambitious goals to deliver what we promise. We understand our customers have a choice, and we have to continuously earn their trust through constant excellence. We always compete with integrity, with our values and ethical standards in order to win new business.







A photograph of an industrial robotic arm with a green body and a black gripper, lifting a white rectangular box. The box is suspended by four blue lifting chains. The background is a plain, light-colored wall. A large, stylized white number '2' is overlaid on the left side of the image, partially covering the box and the chains.

2

**Solutions for  
an evolving industry**



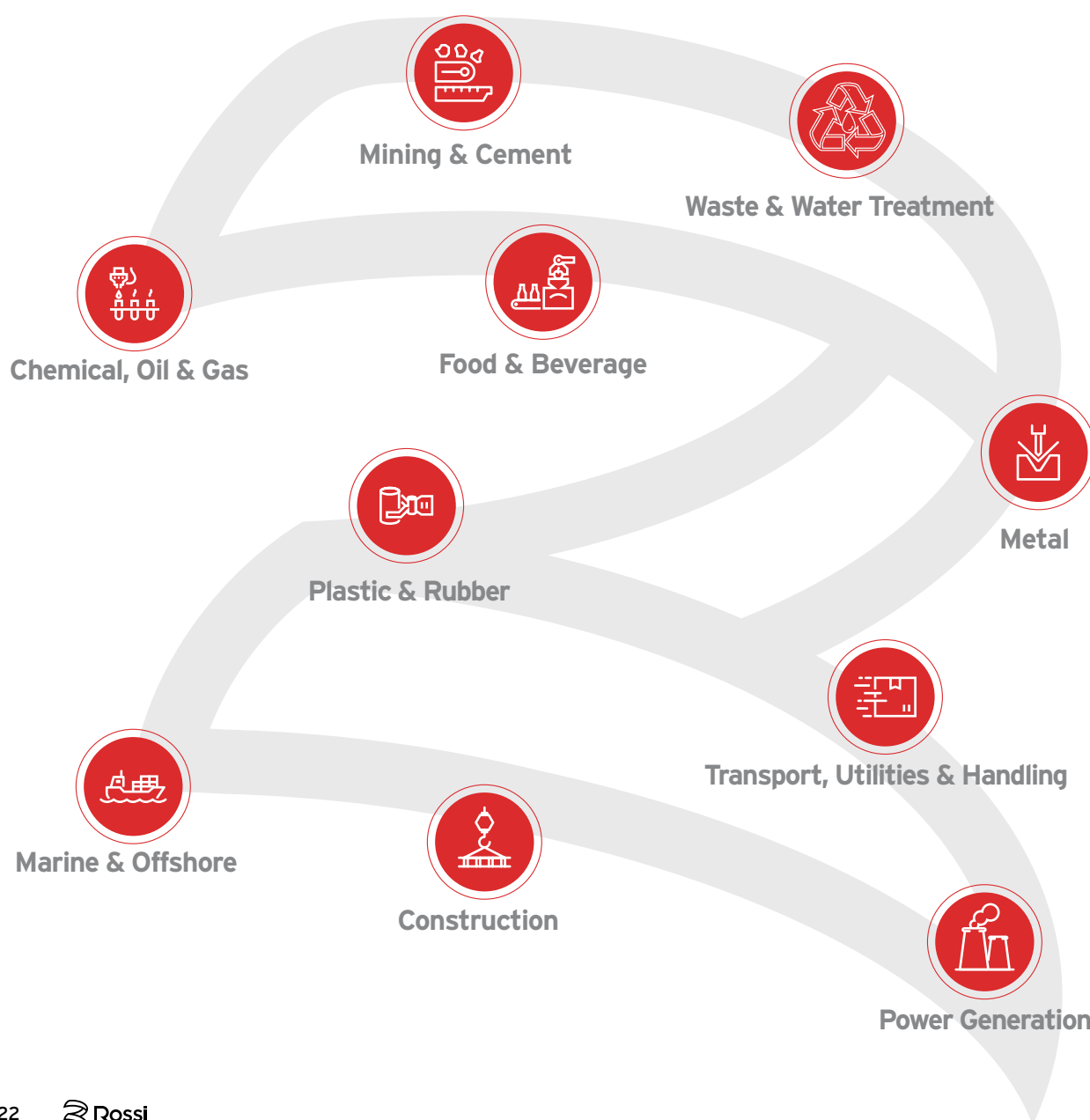


State-of-the-art painting process  
with anthropomorphic robot.

# Industrial sector applications

We design and manufacture gear reducers and gearmotors for all industrial areas applying our experience and unique professionalism and taking the specific requirements of

the local markets into account. This has led us to become a power transmission leader in all industrial segments, collaborating with leading companies and OEM.





Example of mixing plant with G series,  
bevel helical gearboxes.







## Mining & Cement

We have a strong industrial background in the design, manufacture and commissioning of gear reducers and gearmotors; we are among the world leaders in the supply of these products to the mining and cement industry. Over the years, the excellence that has always distinguished our products has allowed us to establish important partnerships with leading groups in the industry.

Experience and know-how have led us to become a reference partner for the high-quality products we supply, in combination with specific turnkey solutions mainly used in heavy-duty industry applications.

# Metal

As leader supplier for the metal industry, we have developed successful products and solutions in the most demanding application sectors, becoming an approved supplier for a large global company.

Our customized solutions will allow you to obtain top performances and minimize the Total Cost of Ownership.

Our special motors for heavy-duty services, our range of helical and bevel helical gear reducers and gearmotors as well as coaxial gear reducers and gearmotors have been specially developed to meet the demanding needs of roller way applications.







## Food & Beverage

The Food & Beverage sector is an industrial area that plays a major role in the world economy.

Safety and Health Practices in the Food Industry significantly impact on production processes. This is why we have been offering cutting-edge solutions for years now, enhancing the quality of technologies for pasta and food production in general.

Worm gearmotors, helical and bevel helical, coaxial and planetary gearmotors, and self-braking motors are some of the products designed by us for the specific needs of the food industry.



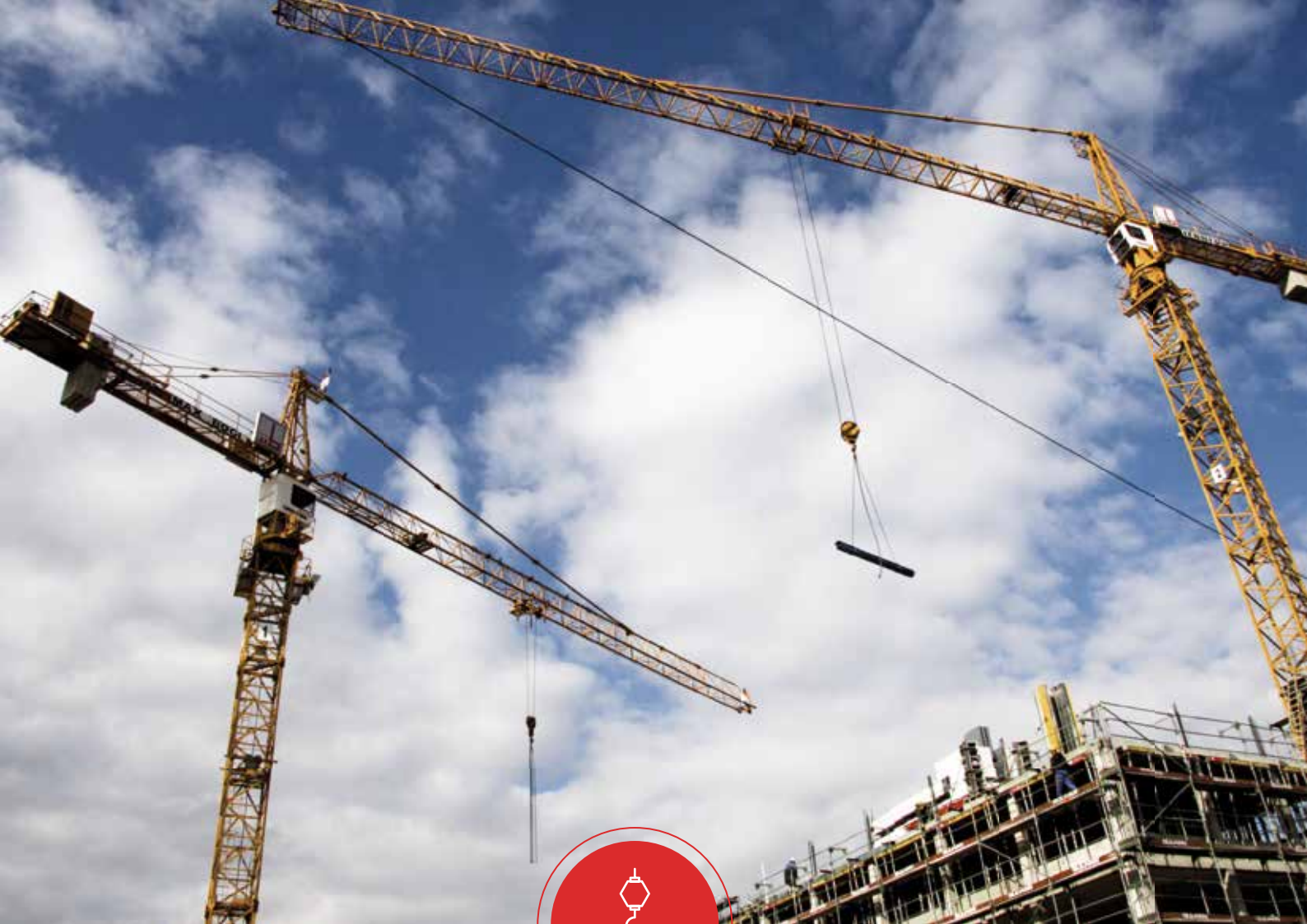
# Marine & Offshore

The Marine & Offshore sector represents an important area of application of our gear reducers and gearmotors.

Strict production inspections, in combination with the experience gained in the field, have allowed us to become the main supplier of gear reducers for crane vessels with the greatest lifting capacity in the world.

We always guarantee quality, high performance and efficiency for each production cycle.





# Construction

We deliver customized solutions also in the Construction industry, starting from a standard product, in order to perfectly respond to the growing application needs of a sector that requires ever greater flexibility.

A wide variety of accessories make it possible to obtain reliable, tailored solutions, achieving cost-effectiveness for every application.

A complete range of products, including planetary drives, enhance equipment performance, efficiency, productivity and reliability from raw material processing to packaging and end-of-line operations.



# Waste & Water Treatment

Waste & Water Treatment is a spearhead sector not only for the world economy, but for society as a whole.

Our skills in process engineering encompass all the aspects of the water sector, including sewage water treatment, the disposal and recycling of solid waste, thanks to a vast range of gear reducers, gearmotors and accessories that keep your water treatment facility up and running without downtime. We offer flexible solutions to reduce energy consumption, ensuring greater efficiency.





## Chemical, Oil & Gas

Chemical, Oil & Gas plants must operate efficiently while meeting environmental standards. We will allow you to rely on a single partner for the entire range of products and services.

We assure specific, reliable, high-efficiency and low maintenance solutions, and gear units with proven performance, while reducing costs by optimizing processes and improving reliability while ensuring a high operating safety level.



# Plastic & Rubber

The features that characterize this sector require highly reliable gear reducers and heavy load capacity, often in difficult environmental conditions. Our customers can rely on a full range of products that suit all their needs: reliable and customizable gear reducers and gearmotors capable maintaining high-performance levels even in small spaces.

Our range also includes planetary, helical and bevel helical gearmotors that best meet the needs of the different processing phases: from the extruder to the packaging gear reducer in the last phases of the production cycle.





## Transport, Utilities & Handling

Transport, Utilities & Handling as well as integrated logistics have taken giant steps forward over the last few years. From automatic storage systems to warehouse vehicles, all these elements play a key role in the smooth flow of materials.

We can keep your transport, Utilities & Handling equipment running as effectively and efficiently as possible through gear reducers capable of assuring high performance and reliability, combined with unique load-bearing capacity, for heavy or light loads.



# Power Generation

Meeting energy demands and protecting environment is one of the challenges of our time.

Our specific solutions help minimize water consumption and increase efficiency, while reducing TCO, optimizing processes and ensuring high operating safety levels.

Our ACC (Air Cooled Condensers) help cooling towers by reusing cooling water, making power plants economical and environmental friendly.





High precision instruments for dimensional check.



A person wearing a blue long-sleeved shirt is seated at a dark desk in a modern office. The background is blurred, showing office equipment and a window. A large, semi-transparent white number '3' is overlaid on the left side of the image. The text 'Made in Rossi, Made in quality' is positioned to the right of the number.

# 3

**Made in Rossi,  
Made in quality**

# Quality certifications

Quality is about our commitment to continuously moving our company and our customers forward.

For Rossi, quality means professionalism and a proactive attitude in taking care of each individual customer. Rossi has been a pioneer in the gear industry in adopting the

ISO 9001 standards, proud of its technology which has obtained major industry acknowledgments over the years.

Our products comply with the main industry regulations (AGMA, GL, CTI, etc.).

## System certifications

**UNI EN ISO**  
9001:2015

**ISO**  
14001:2015

**OHSAS**  
18001:2007

## Product certifications



**BUREAU VERITAS**  
Marine & Offshore

**DNV·GL**



Latest generation  
automatic testing machines.





# Modularity and customized solutions

Modular products and “modular” processes allow us to engineer a solution for almost every industrial application requiring a gearmotor or a gear reducer.

Rossi modularity means flexibility, a wide range of options, faster delivery, and most important of all, competitiveness. All our products have been designed to assure excellent, reliable and long lasting unique mechanical performances, resulting in reduced operating

costs and long life. With a wide range of products and a significant experience gained in most industrial applications, we can also provide complete, turnkey drive units installed on a self-supporting base.

We are one of the few suppliers that can perform tests under load on gear reducers at the factory prior to shipment a capability that provides additional assurance of proper on-site operation.



A wide range of modular & reliable  
planetary gearboxes.



# Complete customer care

Our modular approach doesn't stop at the delivery of a product or solution. For us this is just the start. With strong online support systems, our customers have access to leading interactive product and service care. We aim to deliver performance improvement and on-going assistance during the entire system life-cycle.



## **Pre-sales**

Wherever a request comes from, worldwide, our engineers can quickly follow up the inquiries. A dedicated team with skilled technicians provides application support offering assistance and innovative solutions from orientation to concept development.



## **After-sales**

We can help you maintain your line efficiency, turning costly downtime into profitable uptime. Spare parts, maintenance (including agreements), technical and field support, including help desk assistance. For emergencies, stock replenishment or planned maintenance, we deliver original spare parts wherever you are, in a timely manner.



## **Training**

We organize standard and customized courses on how to safely and efficiently operate, maintain and troubleshoot equipment. Staff needs to understand how to properly use the system and how to take advantage of features to maximize productivity and efficiency.

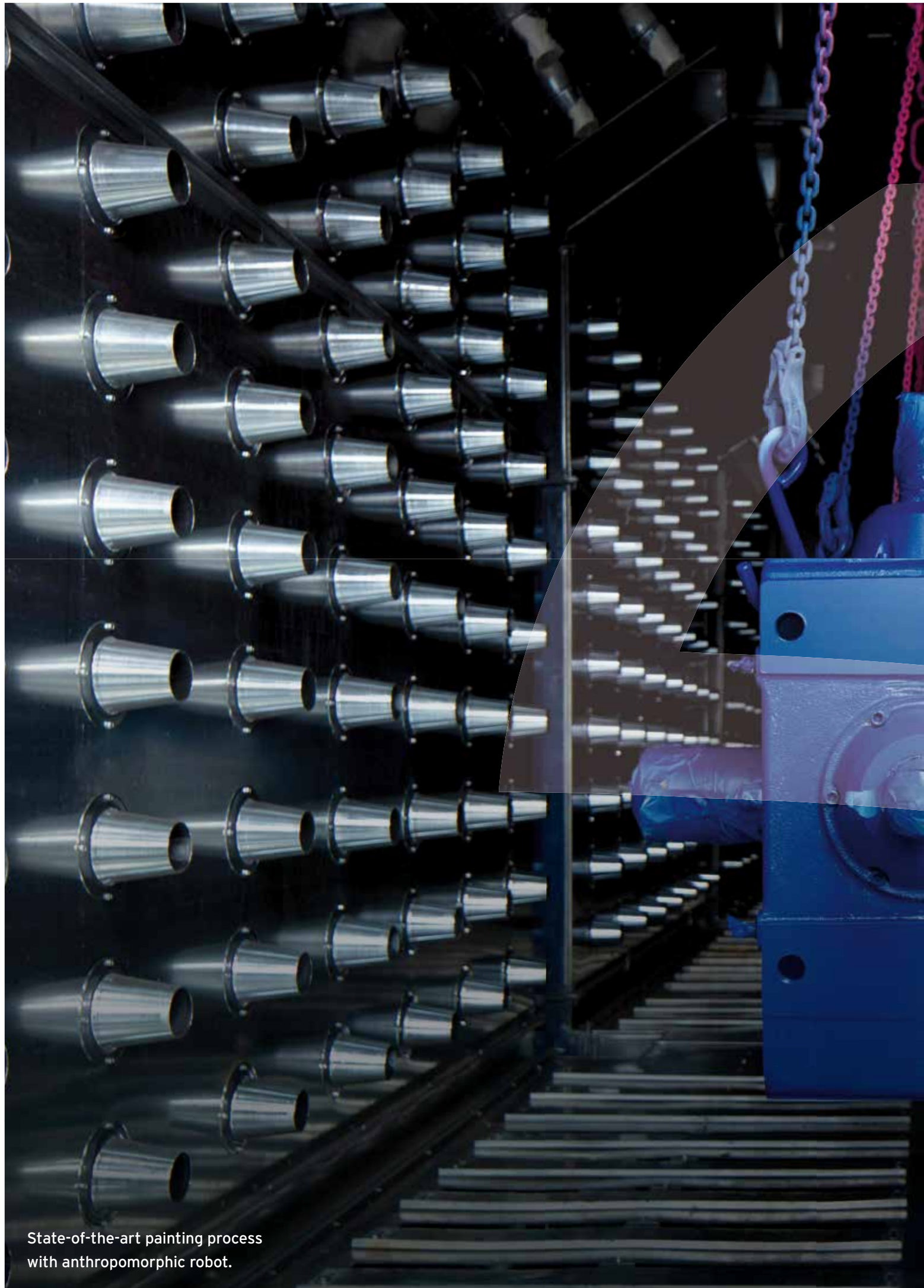


## **Digital support**

**Rossi for You** is a suite of digital support tools enabling real-time access to your order tracking, invoices, spare part tables download and contact to our service. Fast and easy online access is available 24/7, in 5 languages.

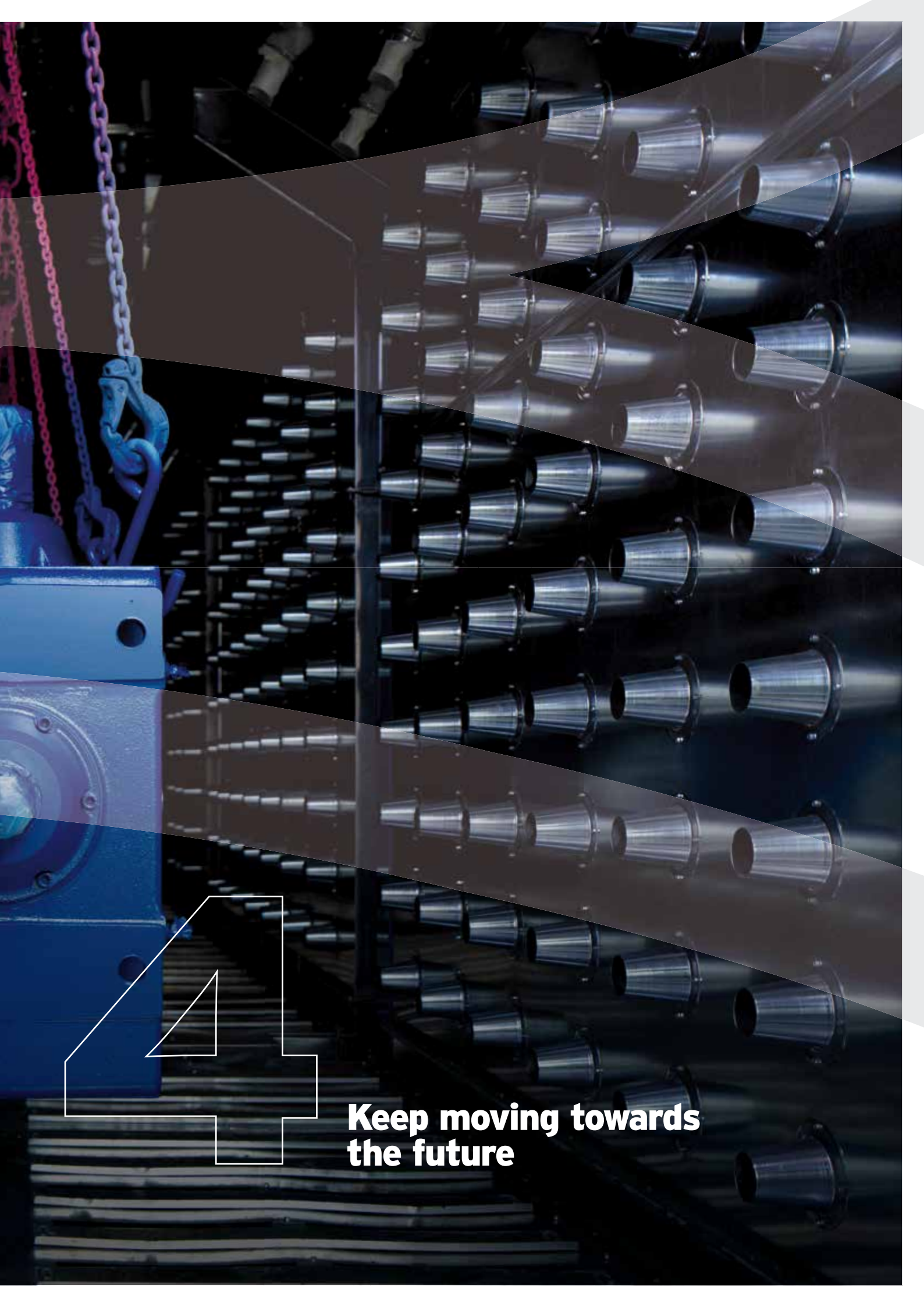






State-of-the-art painting process  
with anthropomorphic robot.





**Keep moving towards  
the future**



# Research & Development

We have our geographical and philosophical origins rooted in the town of Modena, the renowned Italian capital of precision mechanics. From here stems the unique pool of skills and the high professionalism of our technicians, who are always ready to design products and anticipate innovative solutions to satisfy the needs of a continually evolving market. Our research and development activities are stimulated by the desire to develop ever more complex electromechanical drive systems for our

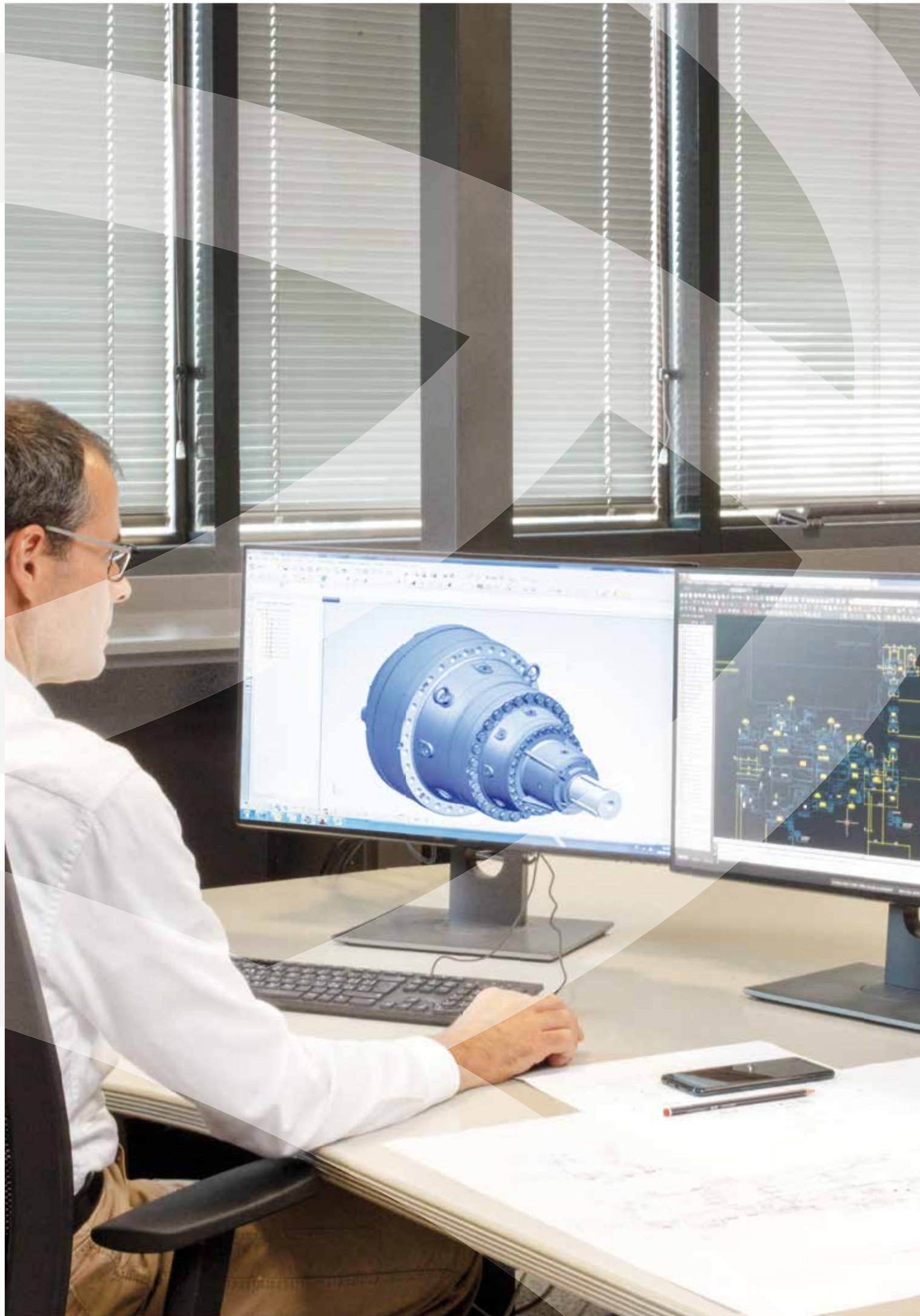
customers. We are committed to developing processes and products able to meet the growing demands of the modern digital age. Small incremental improvements in elements such as gear quality, housing rigidity and sealing arrangements can have a significant impact on the Total Life Cycle of the product. Our geared products have a strong market reputation, traditionally built around product innovation, outstanding quality and high operational safety.

## Investments in the three-year period 2017-2019



**40** Million Euros

Investments in new technologies and methodologies to improve manufacturing efficiency



# Cutting-edge production technology

At Rossi Group, each year we invest in production technologies in order to maintain and further improve the high quality of our products, adopting state-of-the-art solutions.

Cutting-edge technologies and innovation are two of the major elements linking our production chain and

allow us to obtain high-performance gear reducers with significant added value.

The only way to achieve this level of precision and quality is to start with correctly specified material, and machine it on the latest precision machinery, in order to ensure the final standard our customers are asking for.

3D coordinate measuring machine  
for big size gear housing.

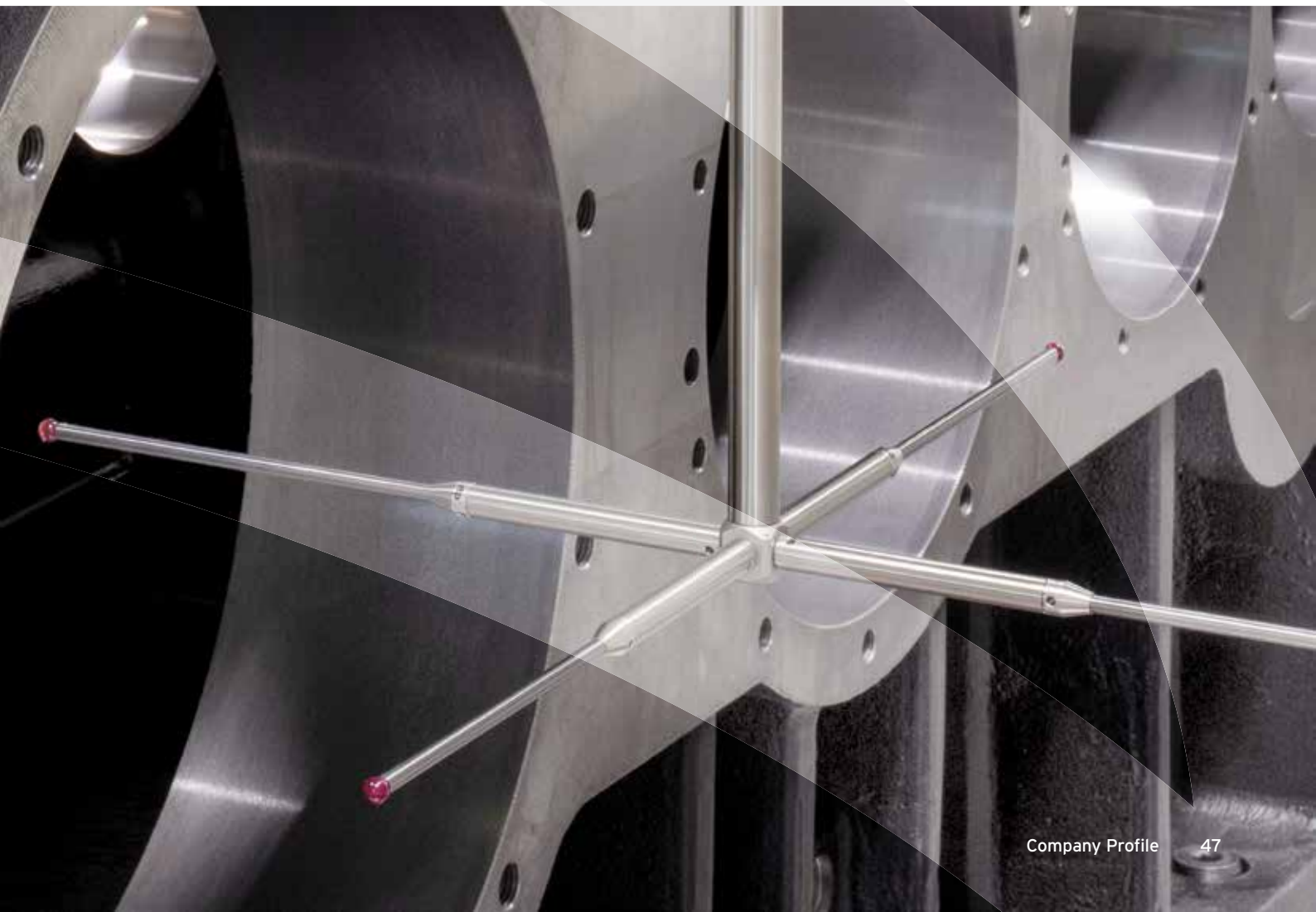




We employ several “LEAN” and “KAIZEN” processes to achieve consistent quality not only in the product, but in information as well.

Thanks to our worldwide integrated IT platform, our subsidiaries use similar processes and functions at a local level. Cutting-edge production technology is the

essential building block to achieve high-performance geared products built around a reliable design in order to maximize the added value of our products. Our gear units are the result of our forward thinking, global experience, and extensive engineering expertise.



# Environment, Health and Safety

We design top quality, cutting-edge, reliable technological solutions with high standards to satisfy any requirement. We adopt strategic development lines, based on the principles of total quality and aimed at respecting and preserving the environment.

The goal that we have always pursued is to direct the efforts of staff towards the careful management of issues related to Quality and the Environment. For this reason, we assess the environmental aspects of our activities, products and services and adopt management

procedures to guarantee the prevention and/or reduction of pollution. We develop actions to continuously improve processes in order to ensure full customer satisfaction, cost optimization, personnel safety, pollution prevention and environmental protection.

We promote and implement training programs for personnel at each level and the personnel of the companies operating in the sites, in order to optimize the process of human resources growth and for a constant updating of environmental, operational and safety issues at work.



# We improve environmental performance through:



**Training programs  
regarding the culture  
of environmental protection**



**The empowerment  
of personnel on issues  
of environmental protection**



**The choice of ISO 14001  
certified suppliers**



**The monitoring of emissions  
into the atmosphere**



**The monitoring  
of sound emissions**



**The correct and careful  
management of waste  
produced**



**The safeguarding of health  
and safety, through the monitoring  
of the work areas**



Components cutting-edge manufacturing  
process meets human touch.

5

**Together more**





# Ethics and compliance

In keeping with those values expressed by the Habasit Group and together with the guidelines on conduct contained in the “**Rossi Corporate Policy**” we have decided to adopt a **Code of Ethics**, with the aim of mitigating risks of irregularities and of limiting dangers from the crimes envisaged by Italian Legislative Decree 231/2001.

At Rossi, we are united by our core values. These values mean that we act with integrity and treat every employee, customer, and supplier with trust and respect. Acting with integrity also means we comply with all laws, rules, and regulations.

Monitoring the application  
of the Code of Ethics, we pay attention to:



Ensuring timely  
disclosure



Implementing appropriate  
training programmes



Adopting an appropriate  
system of sanctions  
in relation to possible  
infringements



Adopting appropriate  
procedures for the reporting,  
investigation and processing  
of any infringements



Ensuring confidentiality  
regarding the identity  
of those who report any  
violations



Periodically verifying  
compliance



Precision matters.  
Advanced manufacturing, high quality.



# People for growth

Spreading knowledge is for us a key factor in the growth of our human resources. We strongly believe in the added value that highly qualified, competent and skilled staff can provide. For this reason, every year we constantly invest in personnel training.

To help to introduce students to the world of work, we also organize several activities in collaboration with secondary schools and universities. This program also involves training internships in all corporate areas,

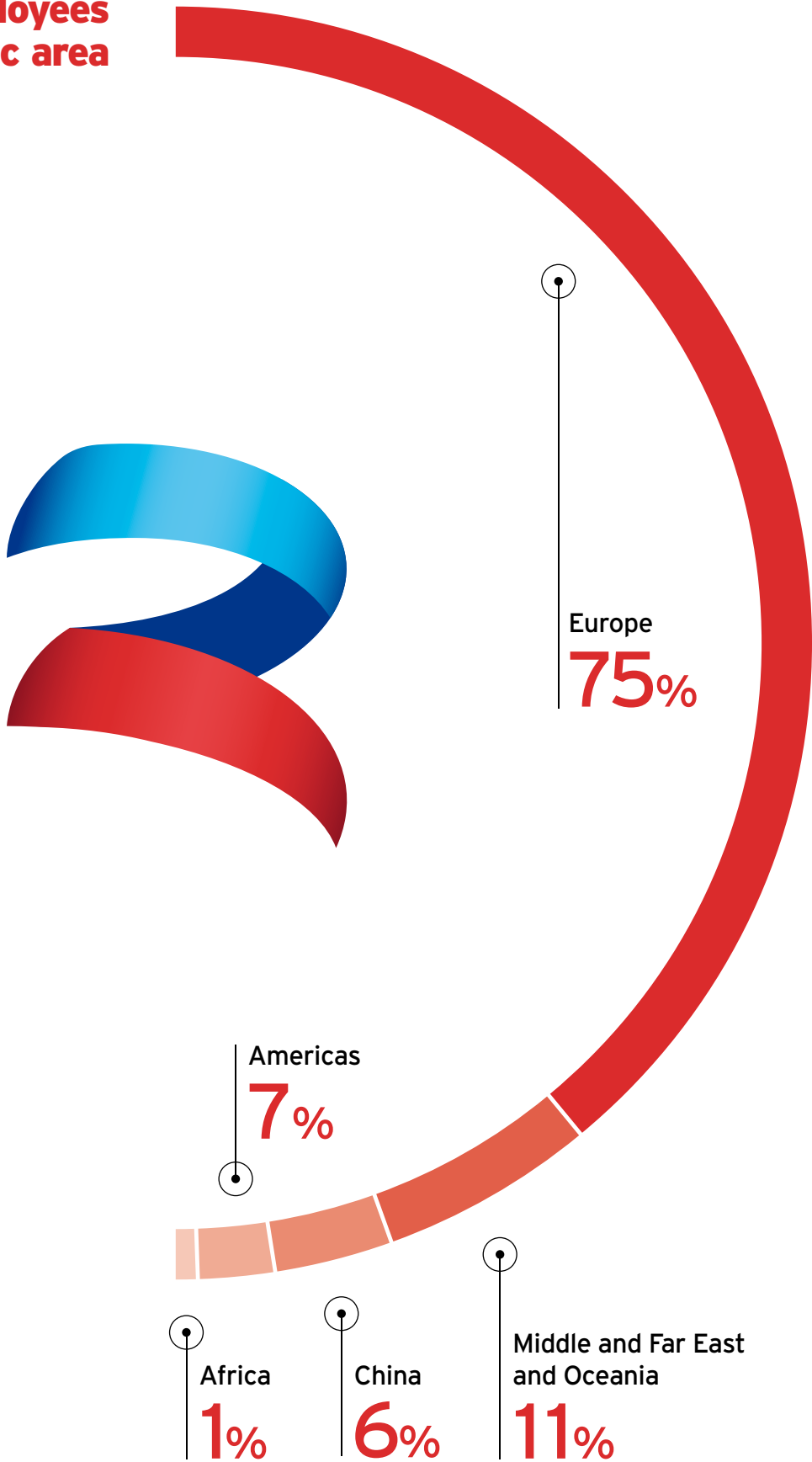
the assignment of graduation theses and conference sessions on “power transmission”, held both at the company and at the most prestigious universities. We are constantly on the lookout for young, talented motivated and responsible people with a work culture.

We are confident in our strategy, our portfolio and our people to deliver long-term value for our customers and shareowners in the right way, that is ethically, safely and profitably.

## Training in the three-year period 2017-2019:



**Employees  
by geographic area**











Solutions for  
an evolving  
industry

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