



COMAU

Motor behind imagination

A name that means tradition, competence and great experience.
A company that looks toward the future.
A brand that implies automation and integration.
A vision that allows humans and machines to work side-by-side.
An identity that represents boundless technology.

HUMANUFACTURING .04

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HUMANufacturing

Designing advanced automation solutions means thinking about the industry in a new way, developing new scenarios, designing innovative products and creating ways to streamline production processes. More than technical excellence alone, it requires a team of professionals whose vision is rooted in a culture of excellence. It also requires a combination of talent, passion and experience that unite to define new trends in digital manufacturing.

Comau competence is expressed within our open, easy-to-use and value-driven offer. Committed to leading a new paradigm in automation, our lean and sustainable products and solutions are led by the balanced collaboration between people and machines – without payload restrictions or barriers. HUMANufacturing, as we call it, places man at the center of business processes within a manufacturing plant, in full cooperation with the industrial automation solutions and new digital technologies that surround him.

HUMANufacturing is a vision through which companies of all sizes, in all sectors, all over the world, can produce, perform and excel with the help of collaborative and communicative automation. Smart, flexible, network connected, in perfect and safe interaction with humans.



Vision

We strive to offer easy-to-use and value driven solutions, exploiting our culture of automation and combining passion and innovation.

Mission

We believe the future of production automation is based on lean, sustainable solutions and products, and led by the balanced collaboration between people and machines. All supported by the potentialities of the Digital Transformation.

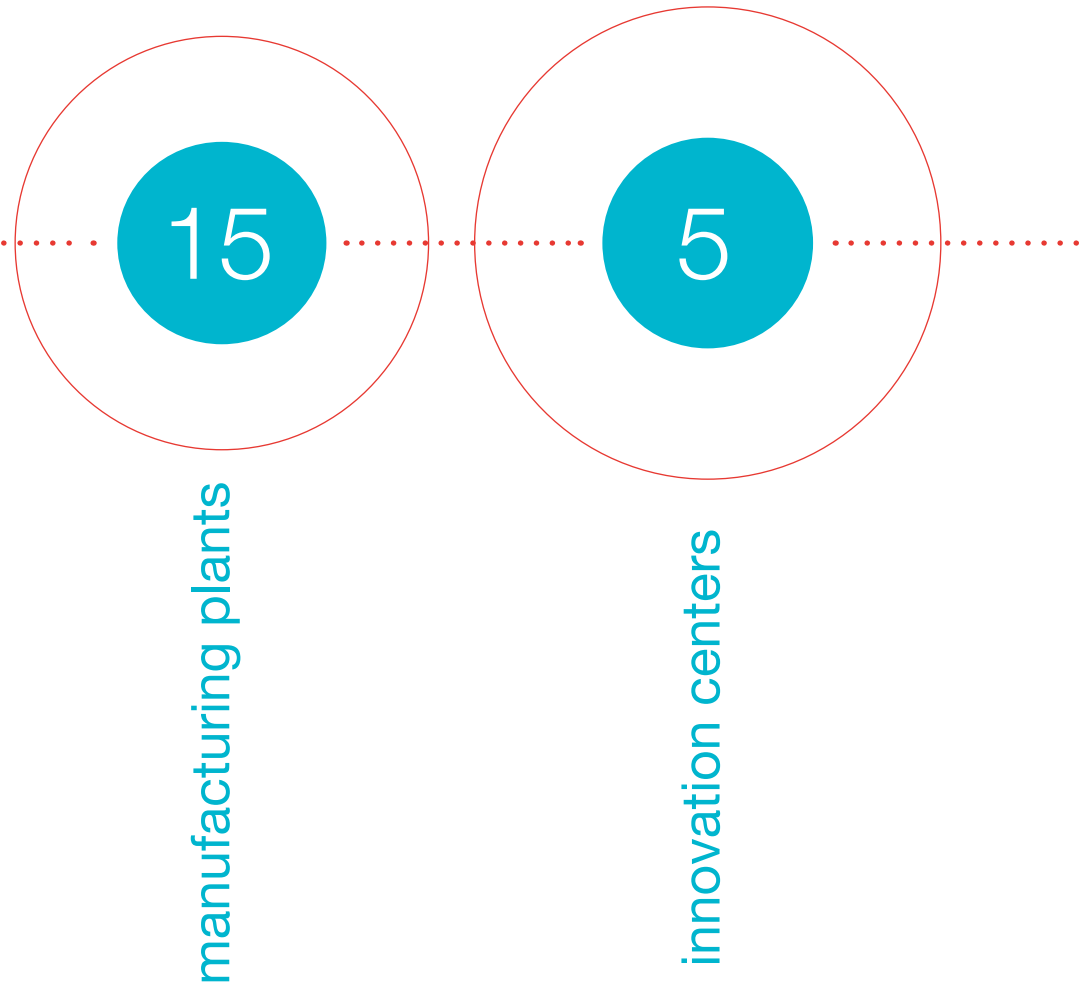
Global Presence

Local support and fast answers are non-negotiable in today's industrial environment.

This is why our international network spans 34 operative centers in 17 different countries, with over 70% of our resources in BRIC countries.

With fully integrated capabilities in product, process and service solutions, we apply our extensive automation experience across a wide range of key technologies, anywhere in the world.

All this is supported by **global processes with PMI-based project management, and customized for local market needs and cultures.** By delivering real support every step of the way, we help companies perform at their very best.





9,000

employees

17

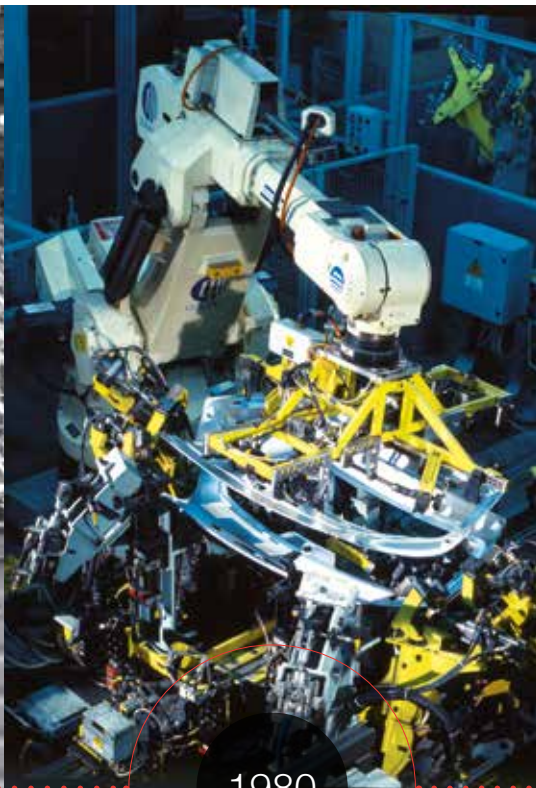
countries

34

locations



1973



1980



1990



2000



History

Excellence is not invented, it is created. It is the result of experience, hard work, success, and even failure, that makes a company stronger. This combination forms the roots, the foundation, of every great organization.

Our roots were forged in 1970 when Comau began as the Consorzio Macchine Utensili, formed by the same Torino-based engineers and companies that helped build the landmark Volga Automobile Plant in Russia. We grew during a time when industrial automation was becoming the basis for mass production. When, in the 1980s, technology began to change dramatically with the advent of computers, lasers, robots and the dream of high-speed travel, we had already expanded into the USA.

In the forty odd years that followed the launch of Comau, we have led many firsts, won many awards and have helped many of the world's strongest organizations produce better and faster. And while our history is rooted in excellence, our future is driven by innovation.



We strive to exceed our clients' expectations by applying key technologies that improve time-to-market with less capital investment.

Core Competencies

Founded as a manufacturing consortium over four decades ago, Comau has amassed the very best automation competencies across a wide range of key technologies, which are put to the test every single day. We are also one of the few organizations in the world able to **offer complete and comprehensive solutions, services, products and technologies that meet specific manufacturing needs.**

We specialize in producing automated manufacturing systems that integrate products, processes and services, with competencies ranging from body assembly and metal cutting to complete robotized systems.

- › **Products:** Our products combine modern technological know-how and innovative engineering to ensure performance, precision and long-term reliability.
- › **Solutions:** We create intuitive, easy to understand and easy to use solutions that keep automation simple while increasing quality and streamlining processes.
- › **Services:** Our international network of highly skilled technicians provide comprehensive and reliable management and maintenance support, helping its customers gain a competitive edge.
- › **Technologies:** We design and develop advanced technology solutions that drive the future of digital manufacturing.





**EASY TO
USE
SOLUTIONS**

e.DO is a unique, open-source, Industry 4.0-enabled, “build-it-yourself” professional robot kit created for anyone who wants to explore or expand the world of robotics.

**ADDED VALUE
MANUFACTURING
SOLUTIONS**



HUMAN ROBOT COLLABORATION

AURA - Advanced Use Robotic Arm

The upcoming high speed collaborative robot that creates a true collaboration between high payload robots and man.

AGILE - Autonomous Guided Intelligent Lean Equipment

New autonomous mobile platform provides a modular and flexible solution to optimize smart factory logistics.

Innovation

Our roots were forged during a time when industrial automation was becoming the basis for mass production; when technology began to change dramatically with the advent of computers, lasers, robots and the dream of high-speed travel.

Here at Comau, innovation is a recurring theme that accompanies almost every one of our activities. It is a state of mind and a driver of excellence. It is also the area where we are considered significantly better than the Competition. Innovation drives our future and is inspired by customized production needs and new manufacturing approaches.

Comau innovation is based upon **easy to use solutions, added-value manufacturing and human-robot collaboration**; key pillars that will challenge us to reach new heights in leading the culture of automation.

*Our commitment to customized
production, smart machines and
reconfigurable manufacturing systems
goes hand-in-hand with the evolving
requirements imposed by the digital
factory paradigm.*



Products and Solutions

To remain at the forefront of automation, we are constantly evolving our process expertise to meet market needs and spearhead technological advances. Our ability to deliver integrated systems and processes that fully accommodate diverse manufacturing needs stems from over four decades of innovation, R&D and technological excellence. Our active pursuit of opportunities to evolve and improve production performances helps us create the changes our clients demand.

Body Assembly

From project to production, we are at your side every step of the way to ensure the success of each project.

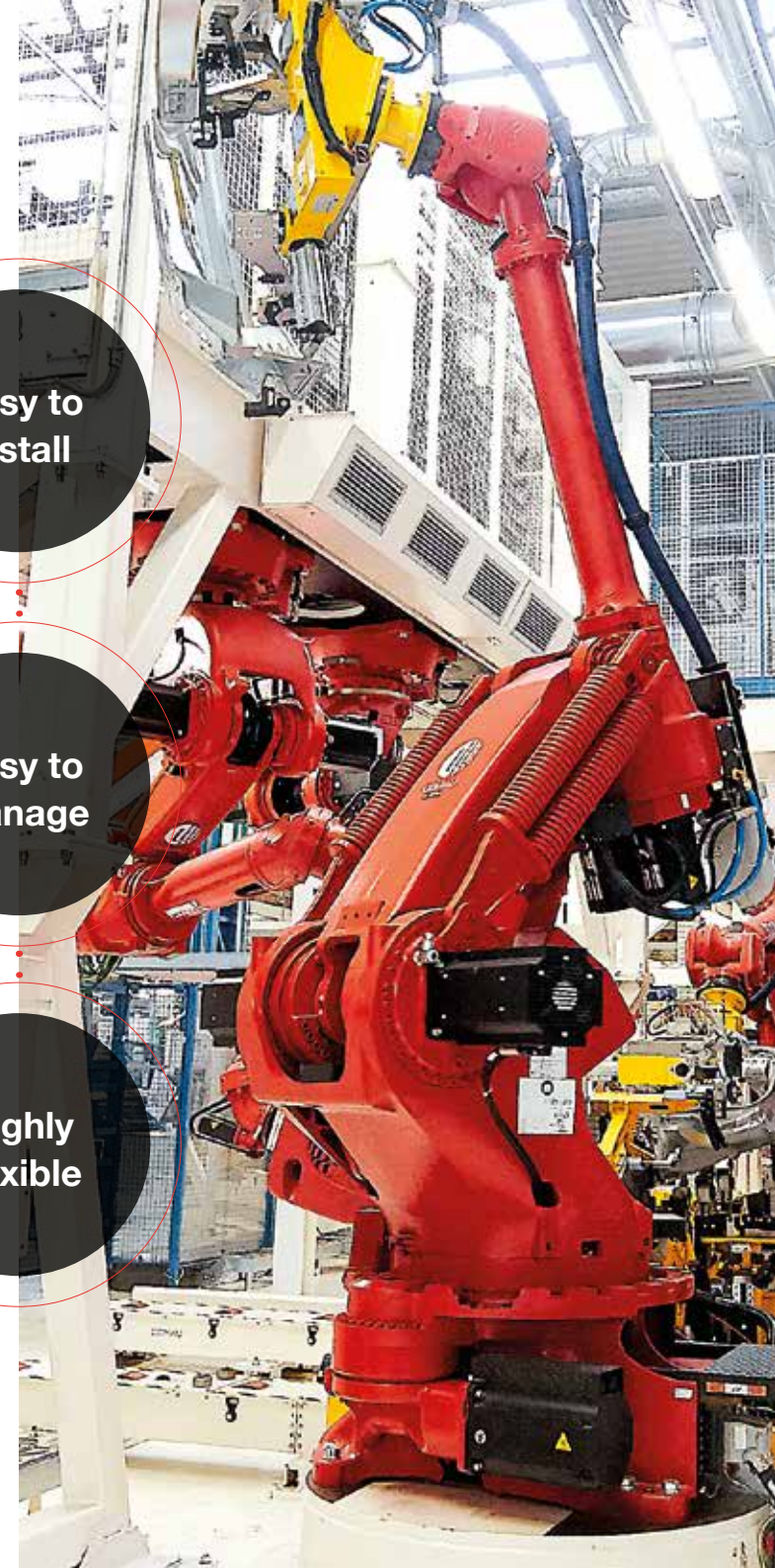
With over four decades of solid experience in the automotive sector, a strong team of qualified engineers and extensive know-how in leading-edge production systems, we are able to **deliver a complete range of advanced, modular manufacturing solutions for traditional, hybrid and next-generation electric vehicles**. Each of which can be easily integrated within existing facilities while meeting or exceeding the highest requirements of industrial standards in regard to flexibility, quality, speed and reliability.

Our powerful welding and body joining technologies, sub-group assembly systems and comprehensive bodyshop solutions can handle multiple models, materials and productions rates. More importantly, we build each system to satisfy the customer's specific manufacturing requirements, which translates to maximum efficiency and inherent expandability.

Easy to
install

Easy to
manage

Highly
flexible



Powerful systems reduce time-to-market

Easy-to-install

- Lean and straight lines
- Pre-assembled, easy-to-assemble lines
- Easy introduction of new models in existing lines
- Integrated logistics
- Reduction of operating costs and waste

Easy-to-manage

- Optimized Human-machine interface
- Accurate and repeatable quality

Highly-flexible

- Versatile machines and equipment
- Simultaneous management of multiple models on the same line
- Random mix sequencing for up to six models
- Minimized production ramp up of new models on the same line
- Up to 80 Jobs per Hour

ComauFlex

A complete BIW manufacturing and assembly solution. The fully integrated system is efficient, technically advanced and completely scalable.

Lower Initial Investments

Engineering, Tooling, Conveyors, and Building.

Lower Operating (Labor & Inventory) Costs

Production, Material, Maintenance, and Plant Engineering.

Lower Future Model Introduction Costs

Prototype build, Tool Certification, and Product Launch.

Functionality and versatility are key requirements for the modern factory.

We've developed a complete range of modular manufacturing solutions that can be deployed without the need to replace or renovate existing facilities.

Our systems and solutions are designed to enhance existing processes, streamline the manufacturing approach and fully deploy Digital Lean Manufacturing principles.



Comprehensive solutions for lightweight manufacturing

Enhanced versatility

- Multiple materials
- Multiple joining technologies
- Multiple vehicle platforms flexibility

High productivity

- Automated welding lines
- Automated assembly of sub-groups
- Complete body shop systems for different production rates

360° support

- Design and development
- Simultaneous engineering
- Production launch and maintenance



VersaRoll

A standard and modular manufacturing machine for large assemblies

- High-speed parts transfer
- High-positioning accuracy
- Optimized logistics flow

VersaPallet

An integrated, in-line fast transfer system

- Supports multiple models
- Replaces fixed underbody tooling requirements
- Automatically moves the body through the production lines based on GeoPallet

High-Density-Welding

A simultaneous welding system featuring up to 18 robots in a single station

- Highest spot quantity with the lowest required footprint
- Reduced consumption and increased performance
- Extraordinary reliability

Evolutionary Roller Hemming

A modular, compact and flexible hemming solution that completes the entire cycle in just two steps

- Higher seam quality, speed and reliability
- Push-pull hemming of very complex elements
- Standard product suitable for any robot brand

*Globally proven solutions
Modular flexibility
Fast payback.*

*Integrating advanced
solutions within
existing infrastructures
increases the
performance of the
entire plant.*

*ComauFlex is an operational
philosophy that maximizes
production efficiency and
creates a more orderly
and rational layout of
the industrial production
environment.*

Powertrain Assembly

Committed to delivering the right mix of process expertise, system flexibility and performance efficiency, we work hard to stay ahead of your evolving manufacturing needs. As the market moves from traditional manufacturing to the production of high-quality personalized products, **our modular, scalable and flexible assembly and test solutions are ready. We are also leveraging our experience and competence to meet the unique requirements of the hybrid and electric vehicle sector.** With a range of assembly centers designed for small to large volume production, we can cost-effectively meet the specific and variable demands of the market in a highly-competitive time frame.

Comau believes the basis of a successful project goes beyond delivering integrated processes and systems that fully accommodate diverse manufacturing needs. It stems from our ability to partner with our clients, collaborating with them during the initial product design phase, and working with them to evaluate proposed solutions, exchange experiences, and optimize capital investments.



All-in-one assembly efficiency

From manual assembly to fully automated lines, our assembly systems are characterized by high flexibility and convertibility, and are part of a simple, robust and extremely efficient Lean Manufacturing solution.

Highly-reliable lean solutions

- Suited to a large variety of products and processes
- Modular and scalable for types and volumes
- One piece flow capability
- Fast launch and assembly
- Easy reconfigurability
- Compact Layouts
- Integrated Logistics

Transparent approach

- One company, one standard
- Full integration of systems and processes
- Powerful test solutions
- Unique design
- Fast retooling
- Customized training
- Low cost of ownership

Fully-integrated assembly capabilities

- Cylinder head
 - Engine Block
 - Piston connection rods
 - Automatic and manual transmission
 - Power transfer unit
 - Ancillary machines
 - Rear differential unit
-

SmartCube Comau

From manual, semi-automated to fully automated and serial to parallel cells, SmartCube Comau offers a range of choices for injecting efficiency into your production flows. Because all this adaptability comes with the highest degree of standardization, you can trust that your products embody quality and precision no matter where they're produced. The result? SmartCube Comau can help you reduce management and manufacturing costs while ramping up your production performance.

- Adaptive and responsive to sudden shifts in production
- Uniform precision across machines and facilities
- Quick retooling reduces wasted production time
- Reduced Work in Process (WIP) with Lean Manufacturing
- Space and Energy savings
 - up to 50% less floor space needed
 - up to 60% reduction in power and fluid consumption

Fully-integrated assembly capabilities

- Cylinder head
- Engine Block
- Piston connection rods
- Automatic and manual transmission
- Power transfer unit
- Ancillary machines
- Rear differential unit

*Comau pledges to deliver
the right mix of flexibility,
convertibility and modularity for
new products and new needs.*

General Assembly

Organizations of all sizes and across multiple industry sectors are increasingly using our results-oriented industrial processes to improve competitiveness, boost performance and optimize production efficiency. By understanding and anticipating the needs of these customers, we can help them obtain the level of automation and flexibility their applications require.

Our highly competent team of specialists is trained to leverage **Lean production principles** to increase efficiency, streamline processes and lower overall costs of production within virtually any industry.

We understand that every customer has a different starting point when it comes to automation, so we work with our customers to determine where to begin. From engineering process definition and industrial equipment design, to manufacturing and installation, we provide **high-quality, innovative solutions to meet emerging automation demands** of our customers and increase their competitiveness in the market.





From the preliminary technical study to the installation and launch of the turnkey line, Comau delivers both the engineering expertise and technical staff to manage the entire design, development, and installation/activation process – anywhere in the world.





No matter what you're producing, there's a pretty good chance automation can help you increase productivity and lower overall costs. Comau specializes in helping industries of all sizes reap the benefits of automation in an intelligent and **cost-effective manner. Some examples:**

Aerospace

Our experience, strong focus on R&D and close collaboration with leading worldwide aerospace companies enable us to develop innovative solutions tailored to meet the specific needs of civil and military aviation demands.

Commercial Vehicle

True competence in commercial vehicles means tailoring our technology to handle the dual needs of flexible manufacturing and big, heavy structures, all while delivering solutions that ensure higher performance and a lower cost.

Heavy Industrial

Companies who supply heavy duty equipment to their customers need a reliable and flexible process to accommodate changing industry demands.

Railway

In the railway industry, our focus lies in the design, build and installation of new manufacturing processes to accomplish the required production flexibility needed for railway assembly automation and optimal manufacturing flow.

Renewable Energy

As organizations all over the world turn their attention to renewable energy, Comau helps manufacture solutions that can produce energy products more efficiently and develop systems that are flexible to adapt as requirements change.

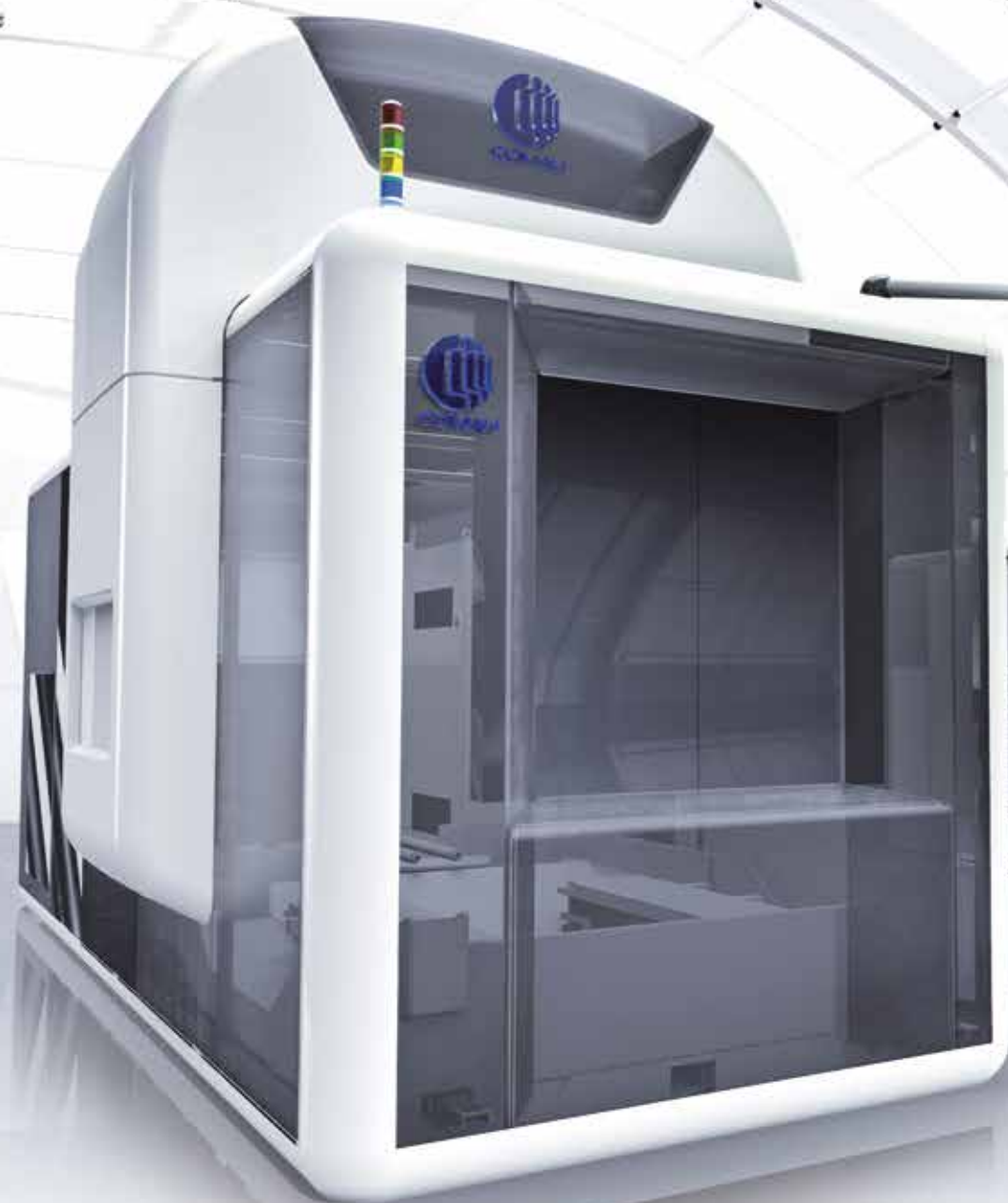
Powertrain Machining

From metal cutting and machining to assembly and testing, we are one of the only solution providers in the world to manage the entire powertrain production process from start to finish.

With over 40 years of process integration experience, we can work side-by-side with our clients during the earliest phases of a project to evaluate proposed solutions, exchange experiences and streamline capital investments. As a result, we consistently deliver optimized performance and efficiency while ensuring that each of our field-proven systems works in synergy with one another and with the rest of the plant.

At the same time, our flexibility and versatile approach enable us to adapt our standard and turnkey metal cutting and machining systems to meet your project requirements, even when they change. We even support your success during the entire life cycle of the plant by offering comprehensive maintenance services. It's the power of Comau technology, tailored to meet your needs.





**Long term
quality**

**High
system
OEE**

e-connected



The right mix of expertise, flexibility and efficiency

Complete support

- System integration
- Fast retooling solutions
- Local presence
- Customized training

Targeted competencies

- Process engineering
- System architecture
- Workflow logistics and simulation (Overall Equipment Effectiveness)
- FMECA analysis
- Life cycle cost
- Eco engineering
- Ergonomics
- Interfaces

Modular solutions

- Machining centers
- Special purpose machines
- Thermal spray
- Easy integration of outsourced modules
 - Honing machine
 - Washers
 - Measuring

High-performance machining centers you can rely on

Synonymous with reliability, our range of high speed, horizontal machining centers feature linear motors, powerful electric spindles and high-performance CNC.

Complete manufacturing

- Transmission
- Automatic transmission
- Cylinder block
- Crankshaft
- Cylinder head
- Connecting rod
- Engine Accessories

Outstanding dynamic functioning

- High performance
- High productivity
- Long-term accuracy

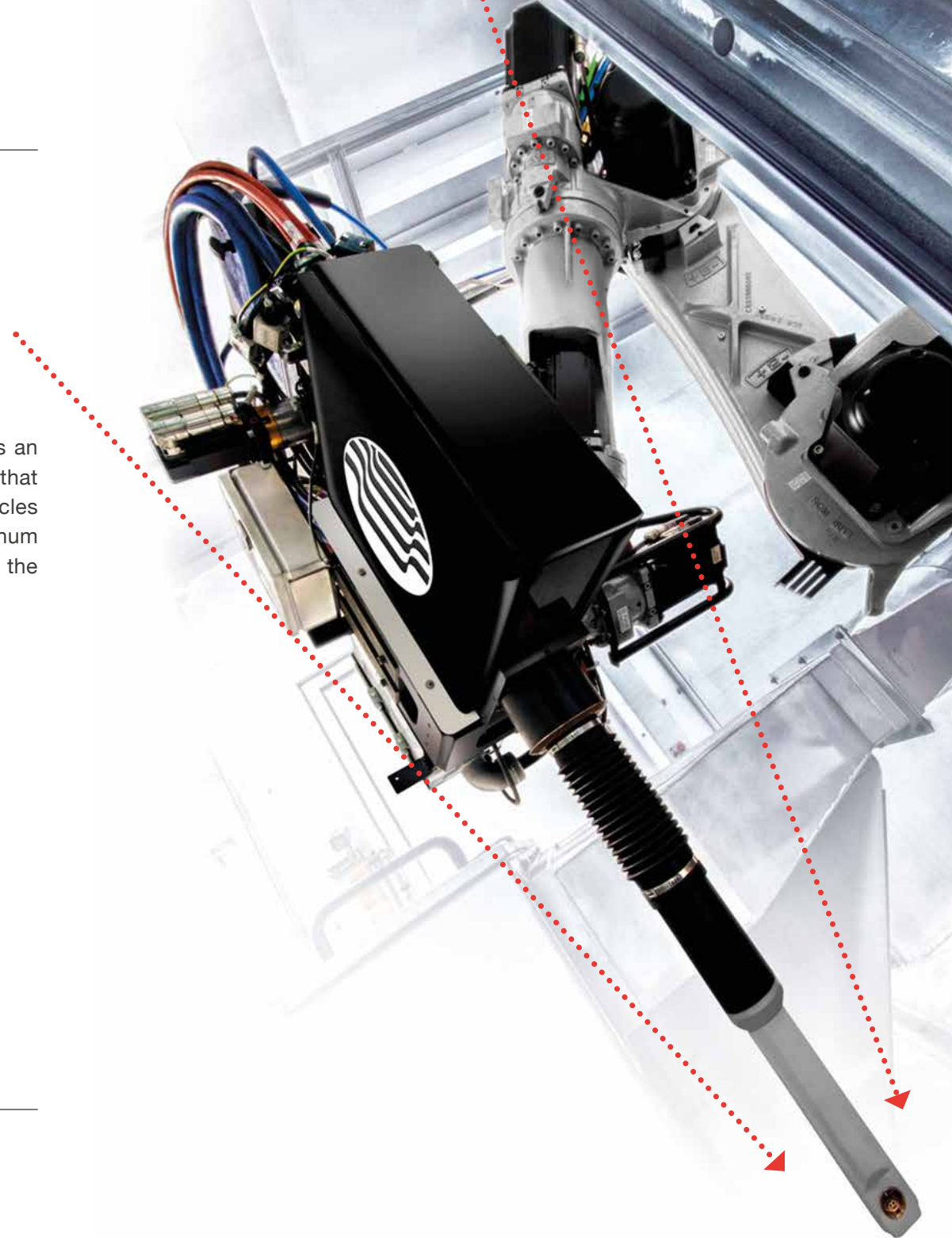
Highly versatile

- Supports multiple processes
- Easily tailored to meet specific machining needs
- Integrated energy-saving MQL technology
- Compact, modular design

Technology that is one step ahead

The Plasma Transferred Wire Arc (PTWA) thermal spraying system is an innovative technology, designed specifically for the automotive sector, that coats aluminum cylinder bores with a fine spray of molten steel particles at an extremely high speed. PTWA enables automakers to use aluminum instead of cast iron to develop new engine blocks, while maintaining the same level of mechanical performance.

- Thermal improvement
- Friction reduction
- Improved engine durability
- Engine weight reduction
- Fuel efficiency
- Flexible
 - Quick change between models
 - In-line or V-block configuration



More than automotive parts

The sound design and proven accuracy of Comau machining centers, allow us - with the right selection of tool magazine and spindle - to deliver outstanding solutions also for General Industry applications like:

- Industrial Vehicles
- Industrial Equipments
- Gearboxes
- Pumps & Compressor
- Pneumatics, Hydraulics
- Valves

Comau ensures productivity, long-term quality and continued reliability with a range of modular machining systems that span your entire production process. It's a unique value proposition, backed by decades of innovation, R&D and technological excellence.





Comau pledges to deliver the right mix of flexibility, convertibility and modularity for new products and new needs.

From concept to a
new paradigm: AURA
collaborative robots

No payload limitation,
no barrier make
HUMANufacturing a
reality

Robotics and Automation Products

Our wide range of innovative articulated and scara robots covers a large number of models that are perfect for handling, spot welding, arc welding, press-shop automation, palletizing, assembling, sealing, machine tending and many other applications.

Technologically advanced, reliable, flexible, and specifically tailored to our customers' needs, we guarantee optimal performances across the **entire robot range, robotized cells and process-integrated solutions**. We also ensure prompt and flexible after-sales services. Our highly qualified and skilled team guides and assists customers for training, immediate intervention or scheduled maintenance.



**Integrated robotics
increase your
competitive edge**

Technology

- Powerful scara and articulated robots (4 - 6 axes)
- Broad range covering 3 kg up to 650 kg
- Patented Hollow Wrist technology
- Full set of application equipment and accessories

Performance oriented

- Highly flexible
- Highly efficient
- Highly productive

Complete control

- Reliable and powerful robot control unit
- User-friendly programming teach-pendant
- Process-oriented software dedicated to each application
- SAFE version available

Multiple application areas

- Spot welding
- Arc welding
- Handling
- Palletizing/Pick&Place
- Press-to-press automation
- Gluing
- Foundry



Racer Family Designed to perform

With compact dimensions, enhanced precision, lower ratios and an innovative software approach, the Racer robot family delivers significantly lower cycle times for maximum on-the-floor performance.

Our robots are characterized by high performance in terms of **speed, repeatability, accuracy and flexibility**. With an industrial robot product range that extends from small payload robots to the massive capacity of 650 kg, our team is wide, well-known and appreciated.

From articulated industrial robots suitable for any application and dedicated robots for spot and arc welding, palletizing or press-to-press automation, each robot is designed with a reduced footprint, large work envelope, highly precise movements and positioning, great reliability and low maintenance costs. Our expanded service robot offer now includes automated guided vehicles and open-source educational robots.

Our expanding product range includes SAFE and collaborative robots, Industry 4.0-ready robots and flexible, enabling technologies within the Smart Factory paradigm.



Hollow Wrist

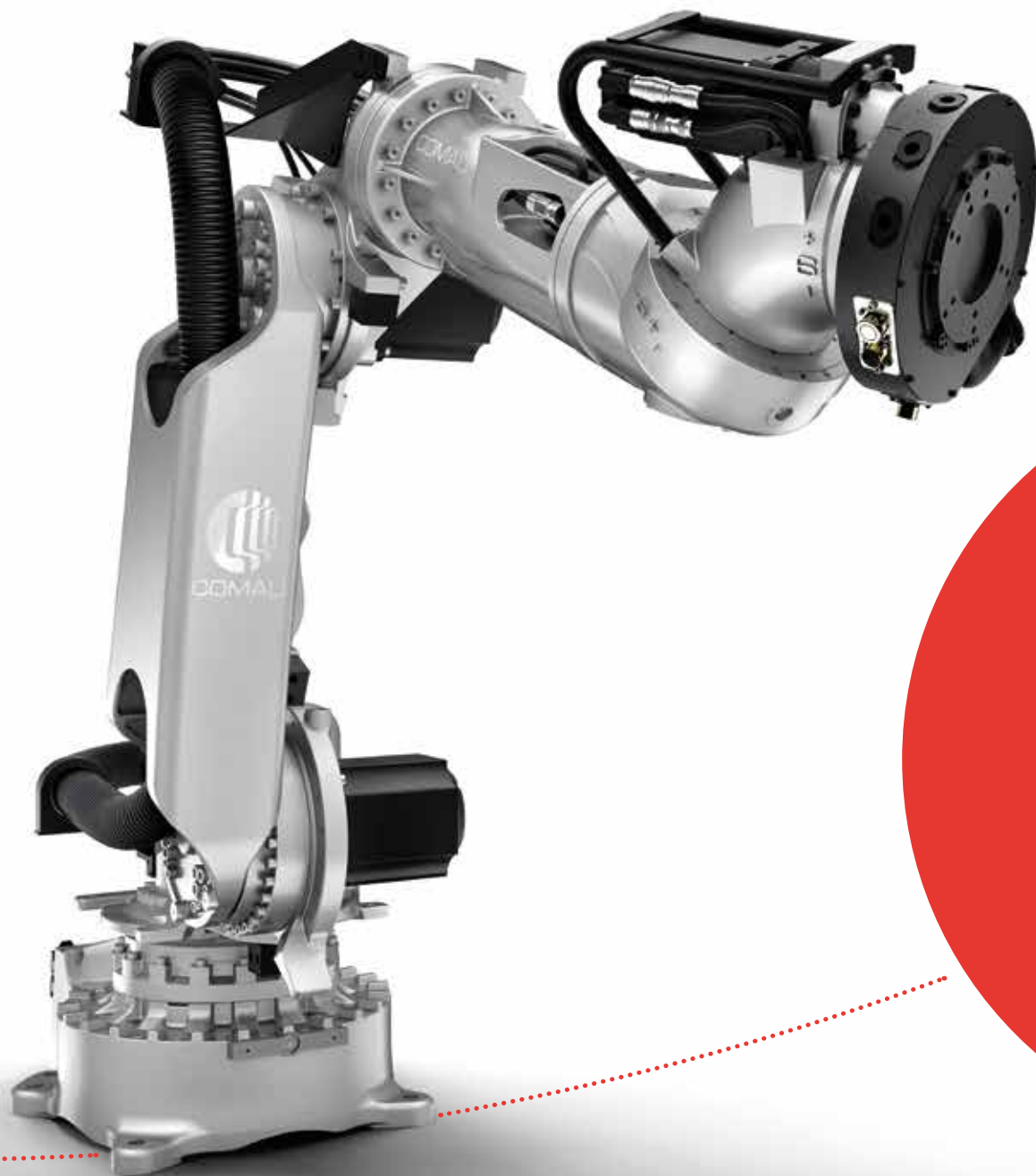
Robots equipped with Comau-patented Hollow Wrist technology are characterized by increased performance, fewer maintenance issues and reduced footprints because the welding equipment and cables are completely housed inside the robot arm. It's yet another Comau innovation designed to increase efficiency and reduce overall costs.

NJ4

With a payload of up to 270 kg and a wide work envelope, the NJ4 robot family is the perfect choice for spot welding in every manufacturing environment. These Hollow Wrist robots are designed for high payload applications and feature a light, fast and stiff structure together with a maximum horizontal reach of 3 meters.

What's more, the 100% integrated dressing not only reduces the mechanical footprint but eliminates the need for external cable replacement, thereby reducing maintenance and ownership costs. The result is better performance and efficiency, optimal repeatability and an agile structure that can be floor or ceiling mounted for maximum flexibility.

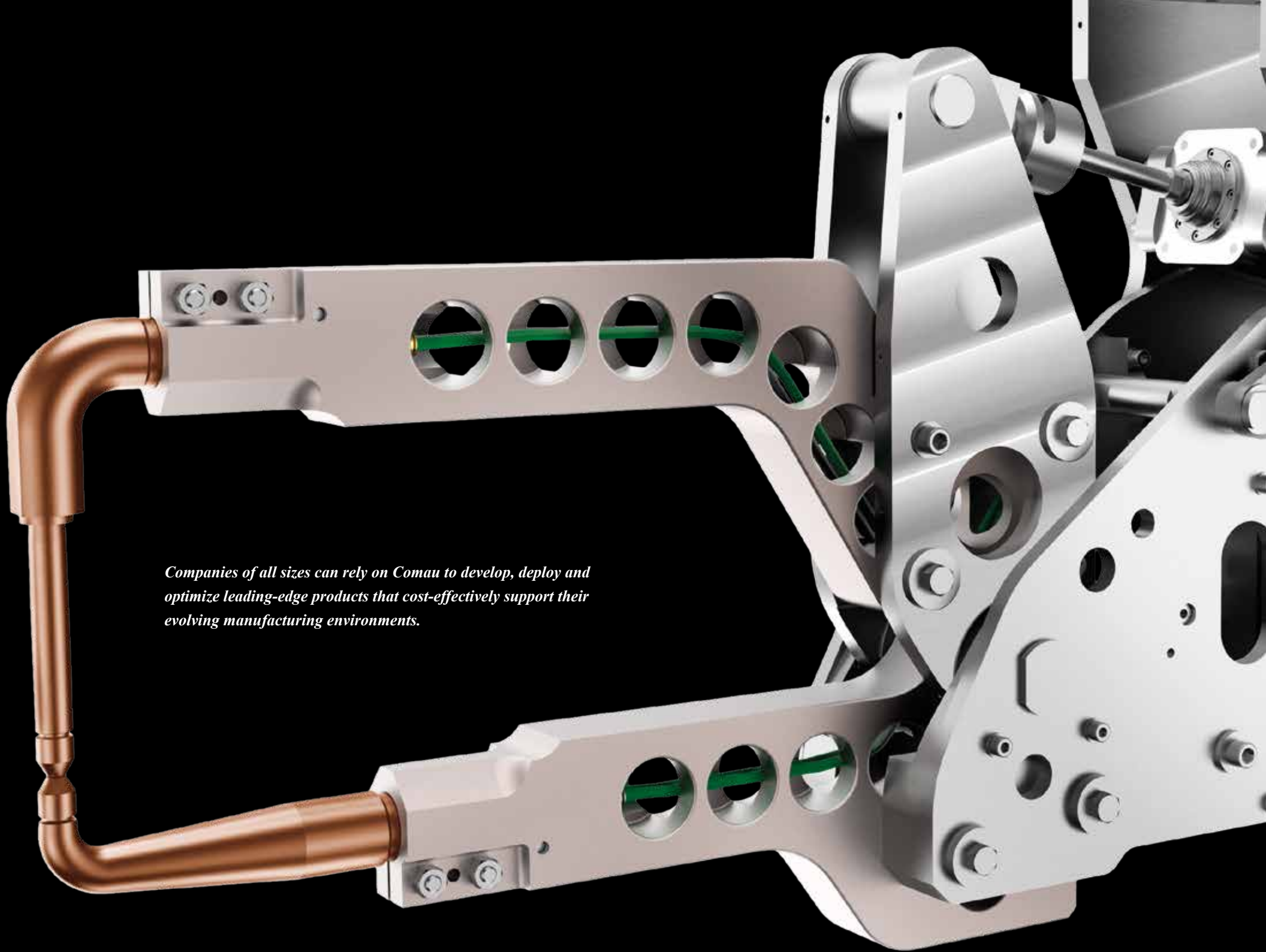
*Technologically advanced
with highly reliable integration.*



Fast and easy-to-install, Comau robots deliver larger work envelopes, smaller footprints, and can be seamlessly integrated within high-density spot welding lines for optimal productivity and speed.







Companies of all sizes can rely on Comau to develop, deploy and optimize leading-edge products that cost-effectively support their evolving manufacturing environments.

Versatile Automation Products

The technology to drive advanced manufacturing processes

From versatile laser and vision systems to advanced joining solutions, from hemming to palletizing and transfer systems, our innovative technologies deliver efficiency, flexibility, durability and a quick return on investment.

Products that enable high-quality and efficient manufacturing

Our innovative products integrate and enhance production systems, furthermore we develop the solutions around them adapting to different processes and production volumes.

Technologies

- Laser – welding, brazing and cutting
- Laser sourcing – fiber, diode, hybrid
- Spot welding
- Riveting and fastening
- Arc welding
- Lightweight manufacturing
- Hemming
- Vision

Standard products

- Spot Welding Machine
- Welding guns
- Lhyte – Laser Hybrid Technology
- RHEvo Roller Hemming
- Vision Systems
- Accumulating Pallet Conveyor
- High-speed Power Roller Bed modules
- Agile1500 AVG

Agile1500

Agile1500 is the first model within the Comau automated guided vehicles platform and is based upon Comau's open automation design approach:

it is flexible enough to be deployed across a wide range of manufacturing and non manufacturing scenarios.

- High performance vehicle
- Best in class payload to size ratio
- Modular design
- Multipurpose applications
- Multiple navigation systems





Lhyte

Laser source market innovation with unique technology

- Unique product in the market able to operate alternately in two different modes (Direct Diode & Fiber)
- Modular design (direct diode - fiber or combined)
- Common hardware for different applications
- Integrated water-water chiller
- Optical chain architecture: Comau patented solution



Our commitment to helping ensure the longevity of your investments is reinforced by longstanding expertise in the development, manufacturing, installation and maintenance of industrial automation systems.



Services

From the maintenance of industrial assets to the development of projects and consulting for the best performance of the equipment on production lines, we are always seeking ways to increase asset productivity and efficiency. Our goal is to help companies make the most of their processes and equipment. To do this, we aim to reduce their costs, increase availability and cycle times, improve process performance, and identify intervention opportunities that can truly impact a customer's business.

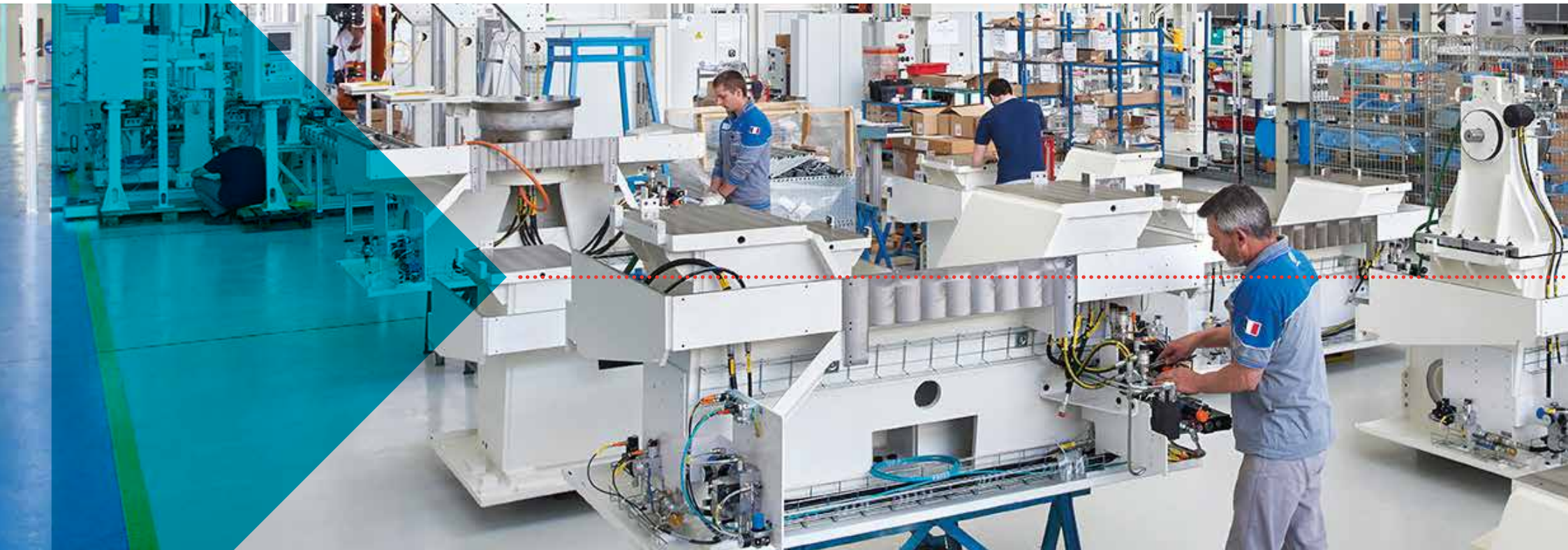
Customer Care

The satisfaction of our customers is always a top priority, which is why we provide prompt and flexible after-sales services throughout the life cycle of your equipment. Thanks to a complete range of services, we can help our customers maximize the performance of their installed solutions.

- Efficient on-site technical assistance, repair and re-conditioning services, world-wide maintenance plans (extended warranties)
- Fast delivery of spares for (at least 10 years after product end of production)
- On-line support through remote diagnostics and remote aids
- Training at either the Comau Training Center or the customers' sites with multi-language sessions
- E-learning training aimed to explore processes and behaviors, exercise, reflect and have feedback





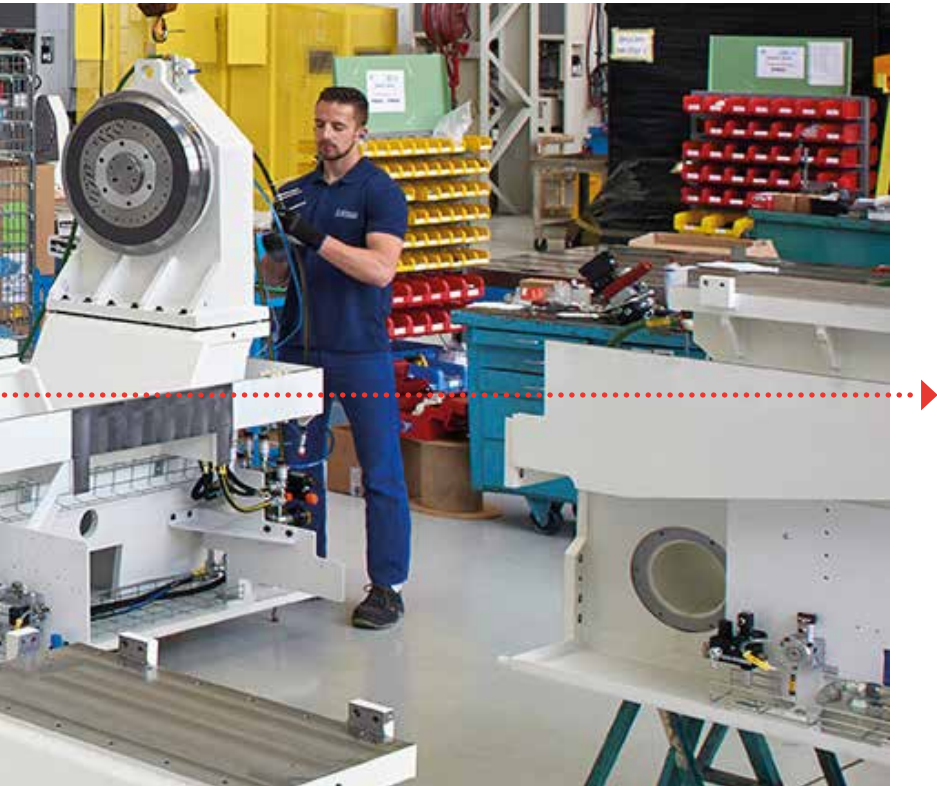


Manufacturing Maintenance

To help ensure the longevity of your investments, Comau specializes in comprehensive maintenance and inspection services for a wide range of industrial segments. **More than offering simple preventative maintenance, we provide proactive technical and management solutions supported by predictive maintenance analytics.** We understand that the productivity of our customers depends on both the efficiency of their machines and the strategic management of their assets, so we continuously invest in the modernization of our processes and key skills to meet these goals. Starting with after sales assistance and maintenance packages to facility management and overall planning services, we help our customers protect their assets and evolve their businesses.

Facility Management

From the maintenance of industrial assets to specialized services for the operation, repair, and maintenance of utilities, we strive to increase asset productivity and efficiency. This includes a comprehensive building management offer that allows our customers to focus on their business performance while we handle the day-to-day details of their facilities.



Project Management

As a worldwide provider of advanced automation and manufacturing systems, we recognize the inherent advantages and challenges of complex, cross-cultural projects. This is why we have enhanced our ability to work at a global level and manage projects across different countries and different cultural mindsets.

At Comau, project management is more than a function; it is a way of doing business that is validated by processes and policies, and rooted in the promise to support our customers at an integrated global level. Validated by processes and policies, we work to ensure the success of our projects and the success of the customers who rely on us to achieve their business objectives.





A woman with short blonde hair, wearing a red ribbed cardigan over a white top, is shown from the chest up. The image is partially obscured by a large red circle that contains the text.

From concept to production and beyond, Comau consulting leverages a powerful blend of competencies not easily found in the global market.





Consulting

We are committed to helping companies improve their competitiveness in fast-paced markets with tough demands, by applying the concepts of **Lean Manufacturing and Digital Transformation** at a plant level, line level, station level and even an equipment level. Flexible, scalable and lean, our manufacturing solutions focus on streamlining processes to reduce waste in the form of time, space, transportation and resources.

Whatever the process, building or manufacturing complex, our green energy solutions can improve eco-performance and significantly lower your operating costs. Thanks to our “whole-systems” approach, each phase of a project is engineered and executed to guarantee maximum flexibility. This means that our solutions use energy where and when it is needed, in the quantities needed, and employ readily available resources and the optimal mix of technologies.

Specialising Master in Industrial Automation
MASTER'S DEGREE &
CONFIRMATION LETTER CEREMONY
THE LEARNING FACTORY

The Learning Factory

*We play a leadership role in
competency development: hands-on
skills growth opportunities to improve
production performances.*



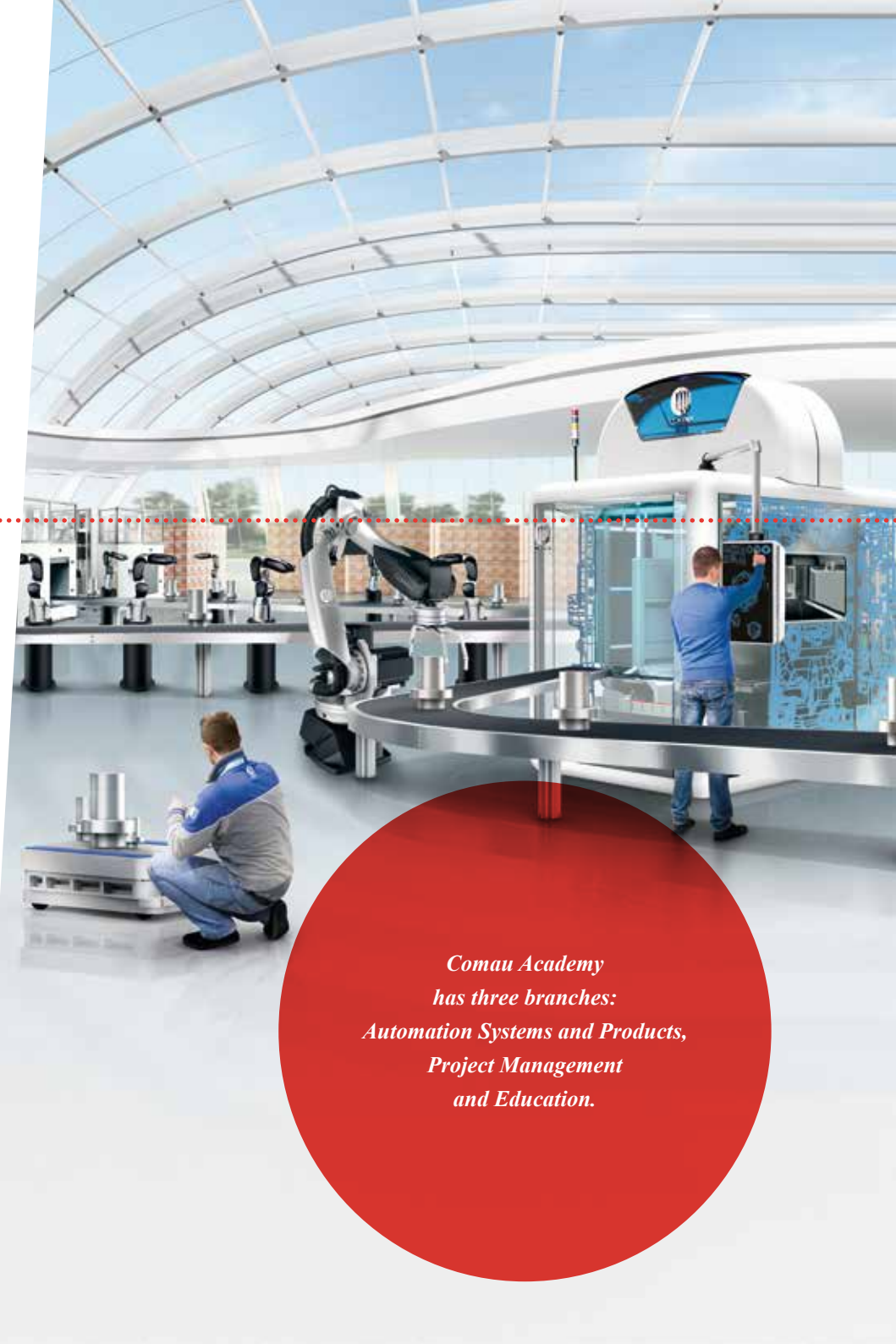
Comau Academy

Comau Academy was created with the objective of making our 40 years of experience available to organizations and individuals operating in the global market.

Our company is made of people and their know-how. We are the Automation Culture, and through Comau Academy we want to share our knowledge by providing learning opportunities such as Masters, training programs, seminars and publications to companies and professionals, young talents, universities and schools.

Automation Systems and Products

Gain a competitive edge with advanced training in Industrial Automation. Our training programs bring together the most advanced learning resources to develop the technical competencies necessary to face the new production challenges. Advanced technical training in Industrial Automation & Transformation, Robotics, and Industry 4.0 can help companies and individuals alike gain a competitive edge in the rapidly changing marketplace. Through targeted industrial automation courses, we put our culture of automation at the service of companies all over the world. Thanks to our unique, hands-on approach, these organizations strengthen the competence of their most important assets: people. They can also consolidate their technical competencies and master innovative processes, systems and technologies.



*Comau Academy
has three branches:
Automation Systems and Products,
Project Management
and Education.*

Project Management

The Comau Project Management Academy uses classes, knowledge sharing and cooperation with other institutions to provide professional development training for companies and individuals all over the world.

The Comau PM Academy is a certified REP® - Registered Education Provider and is officially recognized by the PMI®, Project Management Institute, which is the world's largest international professional project management association. All courses are internally developed and delivered by Comau.

Education

Comau believes in young people and their potential to create and implement the automation and robotics solutions of the future. To this end, we feel there is huge potential for innovation, and are putting energy toward these students and the world of education in general.

We are also driven by a strong social responsibility to help the development and growth of new generations.

For this reason, we recently opened a new Education branch within Comau Academy. After the initial success of the robotics license, which has now reached thousands of students, Comau has decided to develop an open-source, Industry 4.0-enabled robot kit created for anyone who wants to explore or expand the world of robotics.



Training Offering

We offer innovative training opportunities for young talents as well as company professionals, ranging from innovative Master's programs in industrial automation and digital transformation, to cross-cultural people and project management and advanced technical training.

Within the vast range of courses dedicated to companies, professionals and young talents, our main programs are:

Company Professionals

The skills we teach are vital in a marketplace that spans continents. More importantly, they reflect our approach to helping you achieve business success in today's increasingly complex world.

Executive Master in Manufacturing Automation & Digital Transformation

Earn a Master's degree while acquiring the technical and managerial skills needed to design and manage the Industry 4.0. The innovative program combines industrial automation, digital manufacturing, people & project management and company project work focused on cutting-edge automation topics.

Comau Academy offers also intensive courses in PMF - Project Management Fundamentals, Risk Management Fundamentals, PMP® Certification, PME- Project Management Essentials, Robotics Training "Advanced Programming and Integration, Application, Maintenance, Use and Programming".

Focus on Developing Competencies

- People and Project Management
- Master in Industrial Automation
- Master in Manufacturing Automation & Digital Transformation
- Robotics License
- e.DO Open-source Robot Kit



Robotics License

An innovative training program that allows students to become robotics experts, even while they are still in school.

Young Talents

Here at Comau, we're committed to sharing our know-how because we understand that excellent performance depends just as much on talent development as it does on advanced products and services.

Project and People Management School

An intense cross-cultural program designed to help improve the preparation and effectiveness in managing people and projects. We cater to companies and individuals who want to manage complex projects with the same proven methodology and tools that we use on a daily basis to ensure the success of our most important projects around the world.

Specializing Master in Industrial Automation

Earn a Master's degree in Industrial Automation from the Politecnico di Torino while working in – and being hired by – Comau. The specialized training program combines classroom and hands-on experience, and is dedicated to all students coming from the best universities.

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The background of the image is a detailed, light gray line drawing of industrial machinery. It features a large, central circular component, possibly a motor or a wheel, with various mechanical parts, bolts, and structural elements surrounding it. The drawing is intricate, showing the complexity of the equipment.

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