

SYSTEMS
INNOVATION VALLEY

SMART
MANUFACTURING

INTERCONNECTED
AUTOMATED
SOLUTIONS

PROCESS
ANALYSIS

HUMAN-MACHINE
INTERFACE

DIGITAL
INDUSTRIAL
DESIGN

HUMAN AND DIGITAL



4.0

We have explored and observed the world to create a new manufacturing idea, where human knowledge and assets join with virtual intelligence: System 4.0. The path to digitization takes shape starting from process analysis - the heart of the change underlying "smart manufacturing". We have decided to preempt the future by developing state-of-the-art solutions, for a flexible, connected and global industry, where man-machine interaction is at the centre of our activities.

[FOLLOW US!](#)

SYSTEM S
INNOVATION VALLEY

System 4.0
Innovation Valley
is a new manufacturing idea,
where human knowledge and assets
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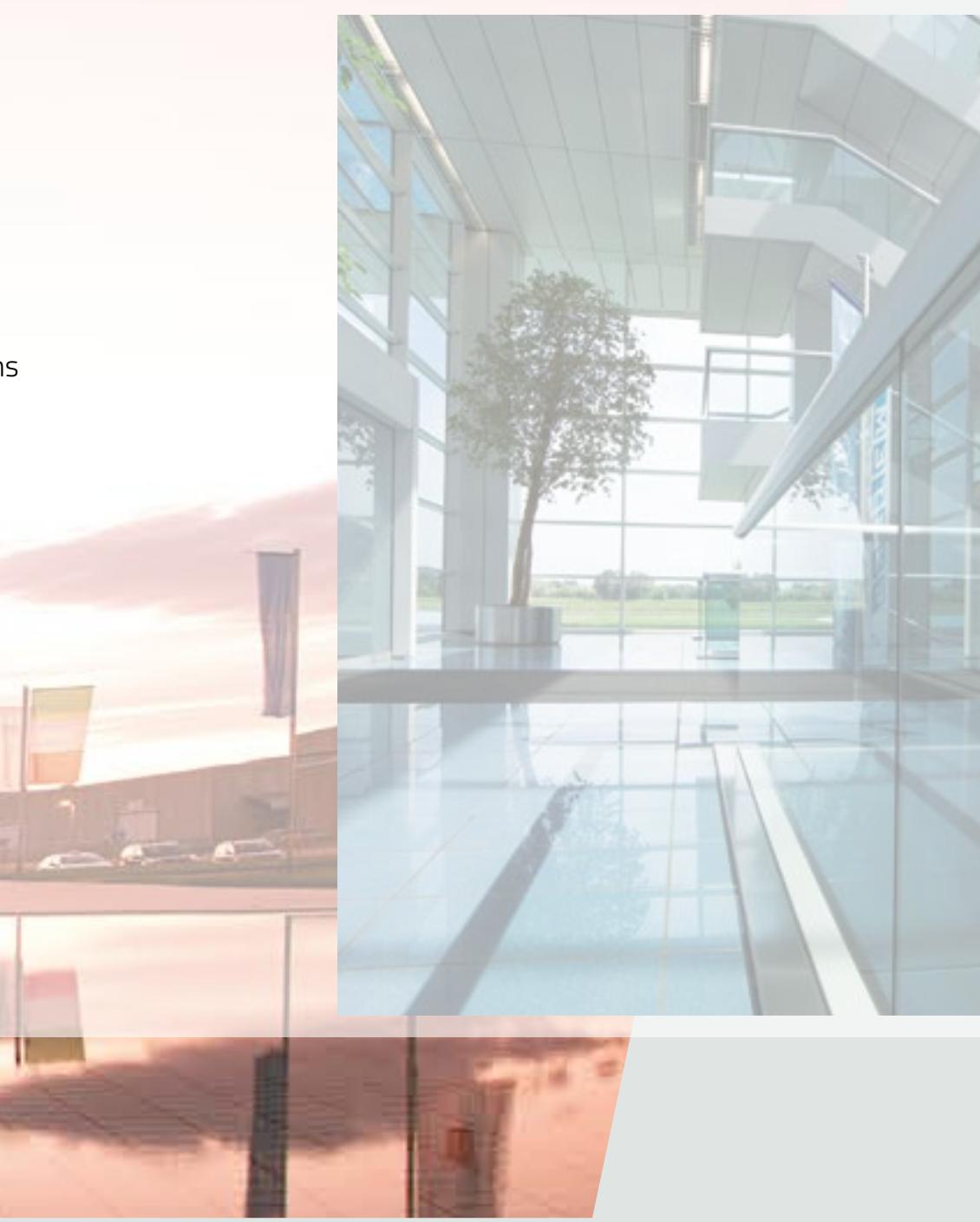
SYSTEM S
INNOVATION VALLEY

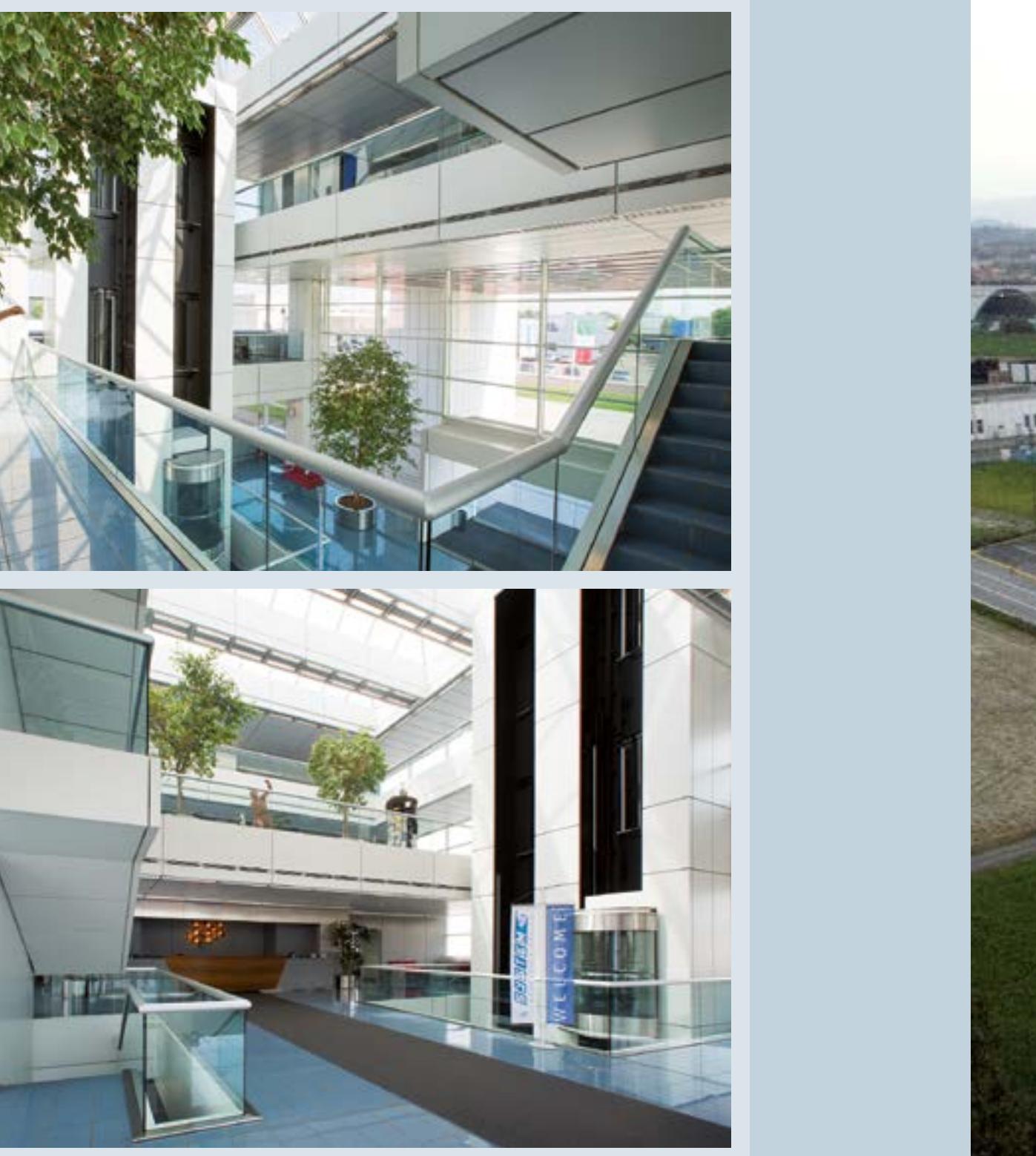
INNOVATION VALLEY

THE HUB OF MAJOR HIGH-TECH PRODUCTIVITY



This is where dreams and designs
come together to form
incredibly innovative solutions.





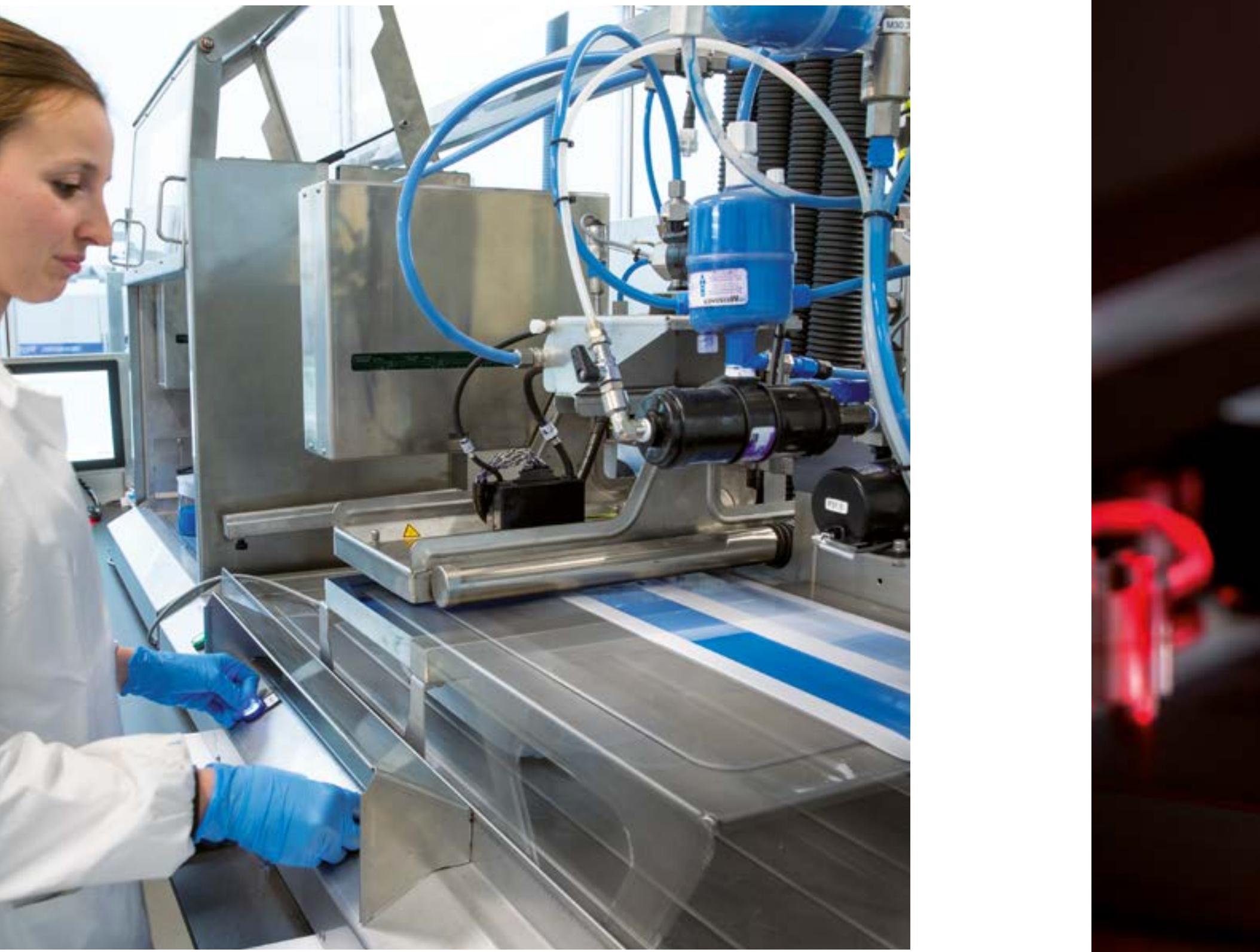
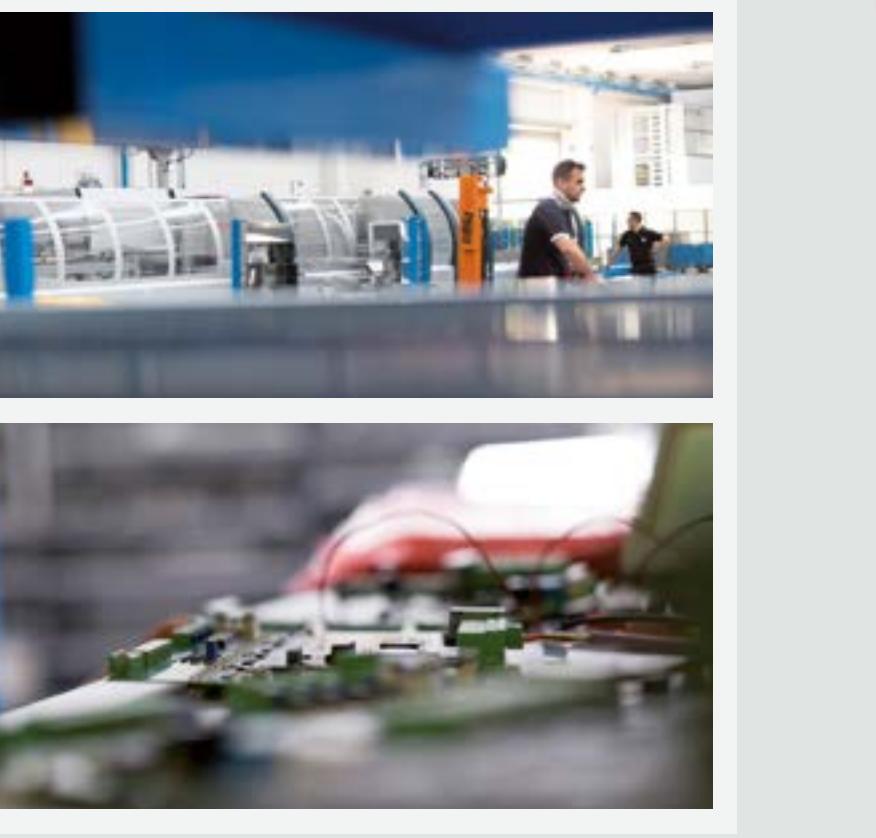
4



5

S

System is **world leader in process innovation**.
Pioneering revolutionary new technologies for
ceramics, electronics, logistics and packaging.
Revolutionising world standards and revealing
new possible horizons.



UNSETTLING INNOVATION



System has demonstrated its ability to **grow and expand** not just in multifarious sectors but also in **multiple countries across the globe**, creating a network of companies and subsidiaries that share a passion for innovation and for the pursuit of excellence.

A GREAT GROUP



SYSTEM GROUP

SYSTEM SpA

OPERATING UNITS

System Ceramics
System Electronics
System Lamina
Nuova Era

COMPANIES IN THE GROUP

IN ITALY

System Logistics
Modula
Laminam
Laminam Service
Tosilab
System Sicurezza
Premium Care

WORLD-WIDE

System Argentina
System Bohemia
System Brasil
System China
System Colombia
System Deutschland
System Egypt
System España
System France
System Indonesia
System Iran
System Laser Lab
System Logistics Asia
System Logistics Corporation
System Logistics Spain
System Ltd

System Norte America

System Northern Europe

System Poland

System Portogallo

System Russia

System Saudi Arabia

System Seramik

System Siam

System South East

System Storage Solutions

System U.S.A.

System Vietnam

KEY FIGURES

Data as of 30/06/2016



TURNOVER



INVESTED IN R&D



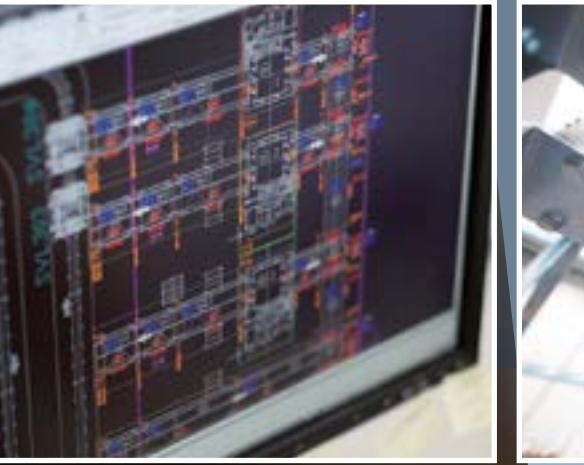
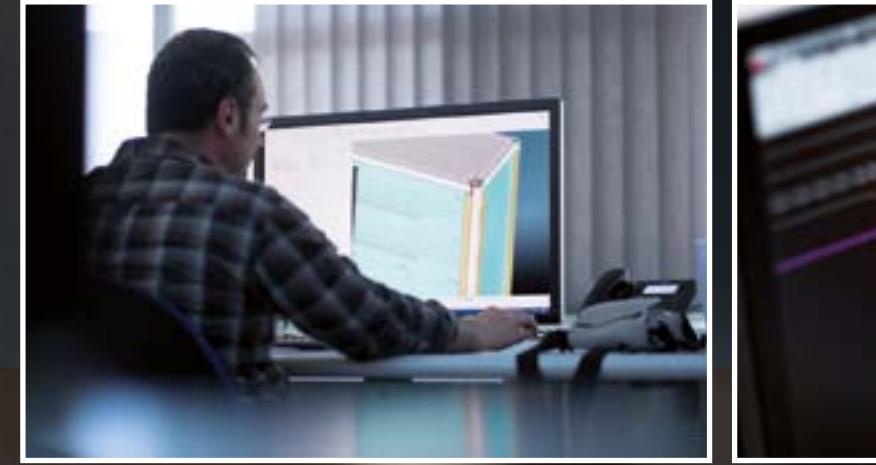
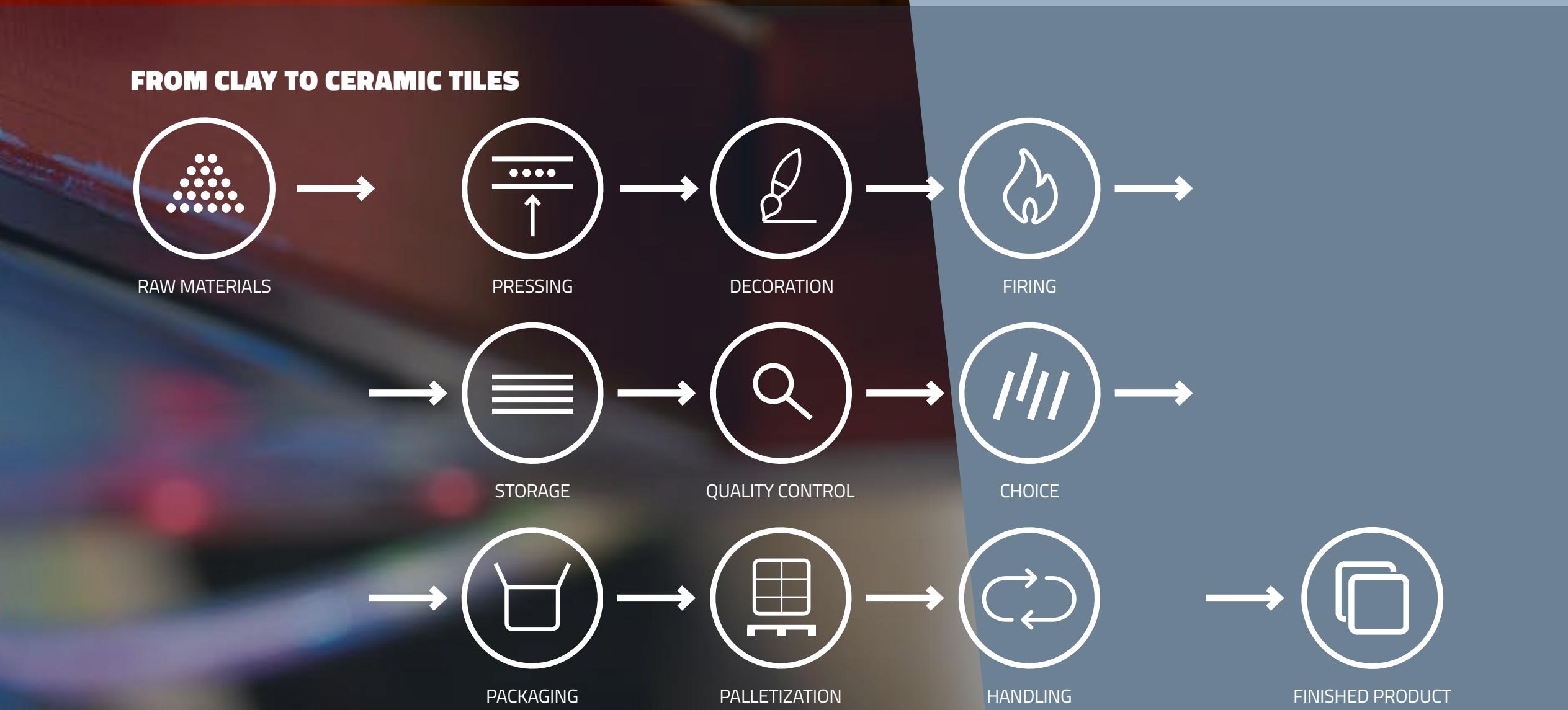
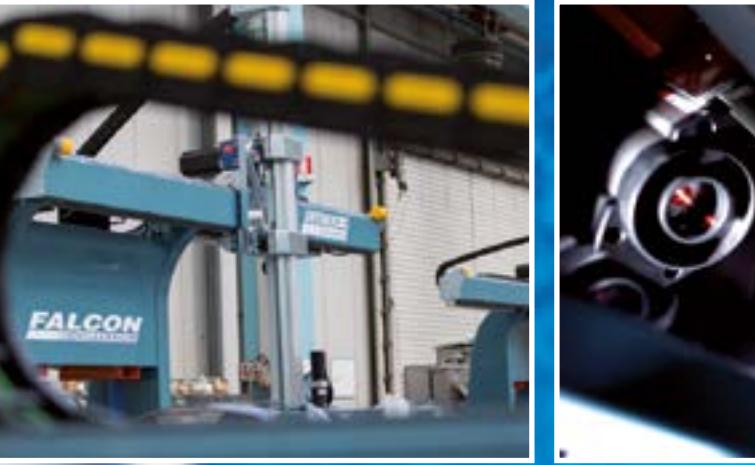
SUBSIDIARIES



PRODUCTION PLANTS



LEADERS IN TECHNOLOGY FOR THE CERAMICS INDUSTRY





THE ART OF DECORATING IN A DIGITAL ERA

B
600²

Boasting over **600** Creadigit units sold to date worldwide, System also tops the digital decorating industry thanks to its superior printing quality and definition.

Production capacity has reached **2** machines per day.





A

A 45-year leadership.

A success story brimming with innovations, which have been implemented in every phase of the ceramic production process.



TIMELESS SUCCESS



**THE MOST POWERFUL MOLDLESS
CERAMIC PRESS IN THE WORLD**

15 years'

experience in large formats.

30,000,000 m²/annum produced by top brands with LAMGEA presses.

-50% consumption levels compared to traditional presses.

11,000 m²/day productivity.

15
30,000.000
11,000 -50





Innovation, design, impeccable styling and sustainability combined in a process that totally transforms surfaces and architectures.

Plants for the production of extra-thin ceramic slabs (between 3 and 30 mm thick) measuring up to 1,600 x 4,800 mm in size.



A

Advanced software solutions for **just in time** remote control of production plants. **Advanced graphics interfaces and 3D technologies** have become the tools for a holistic view of the entire production cycle, where all the systems are connected and the information shared in real time.

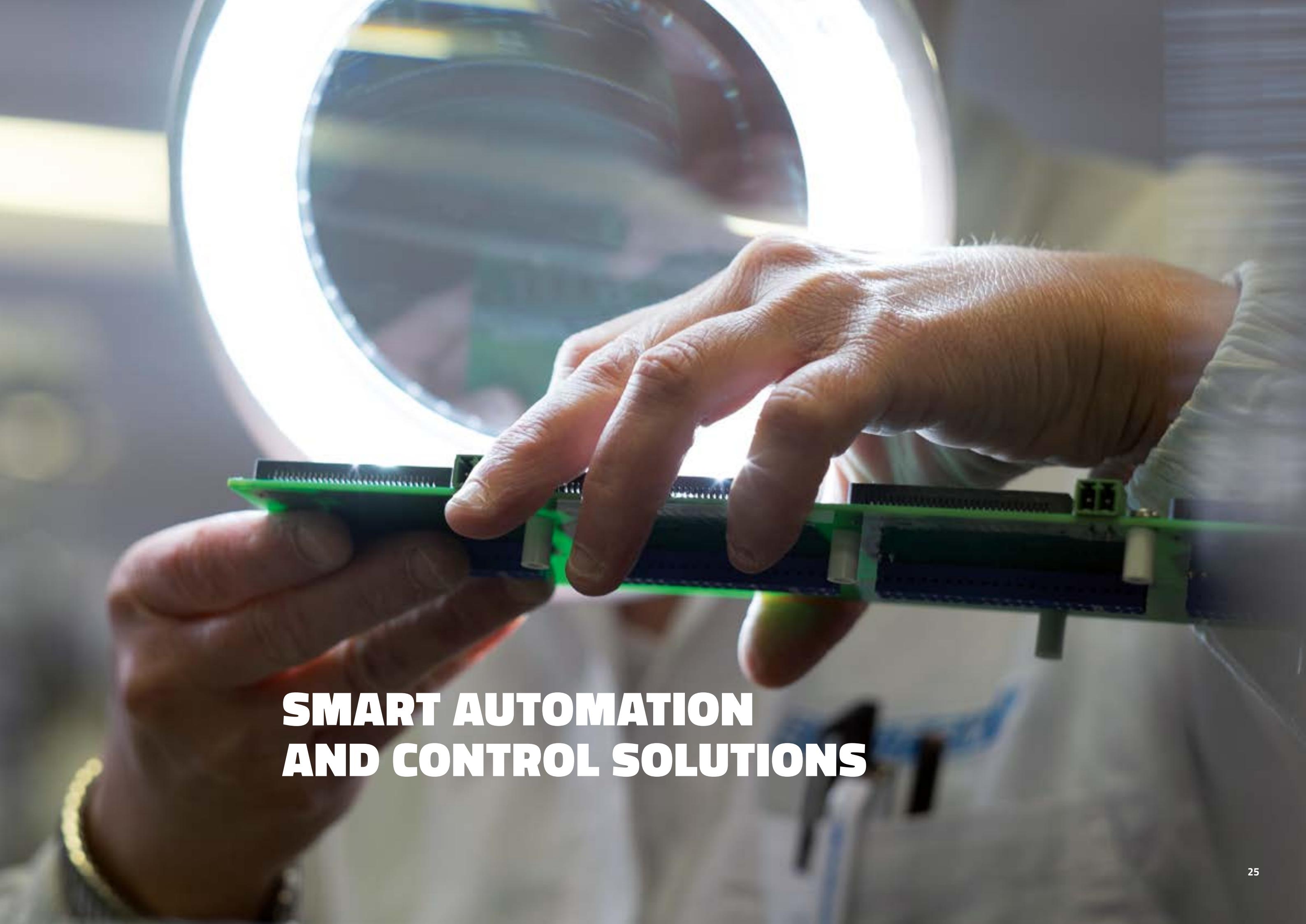
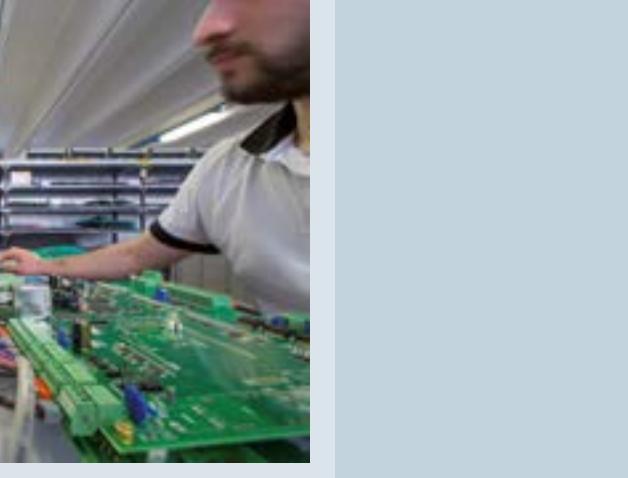
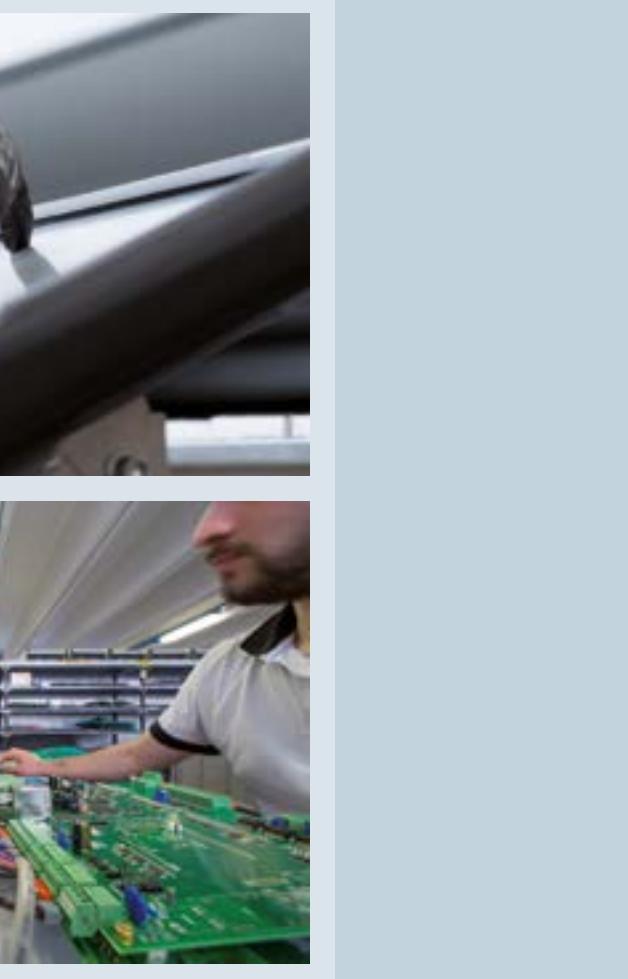


DIGITAL INDUSTRIAL DESIGN



C

Cutting-edge electronics for complete process control.
Industrial PCs, industrial controllers, stepper motor drives, I/O CANOpen and Ethercat modules implemented on System automations give it a genuine competitive edge and pave the way for new research.



SMART AUTOMATION AND CONTROL SOLUTIONS



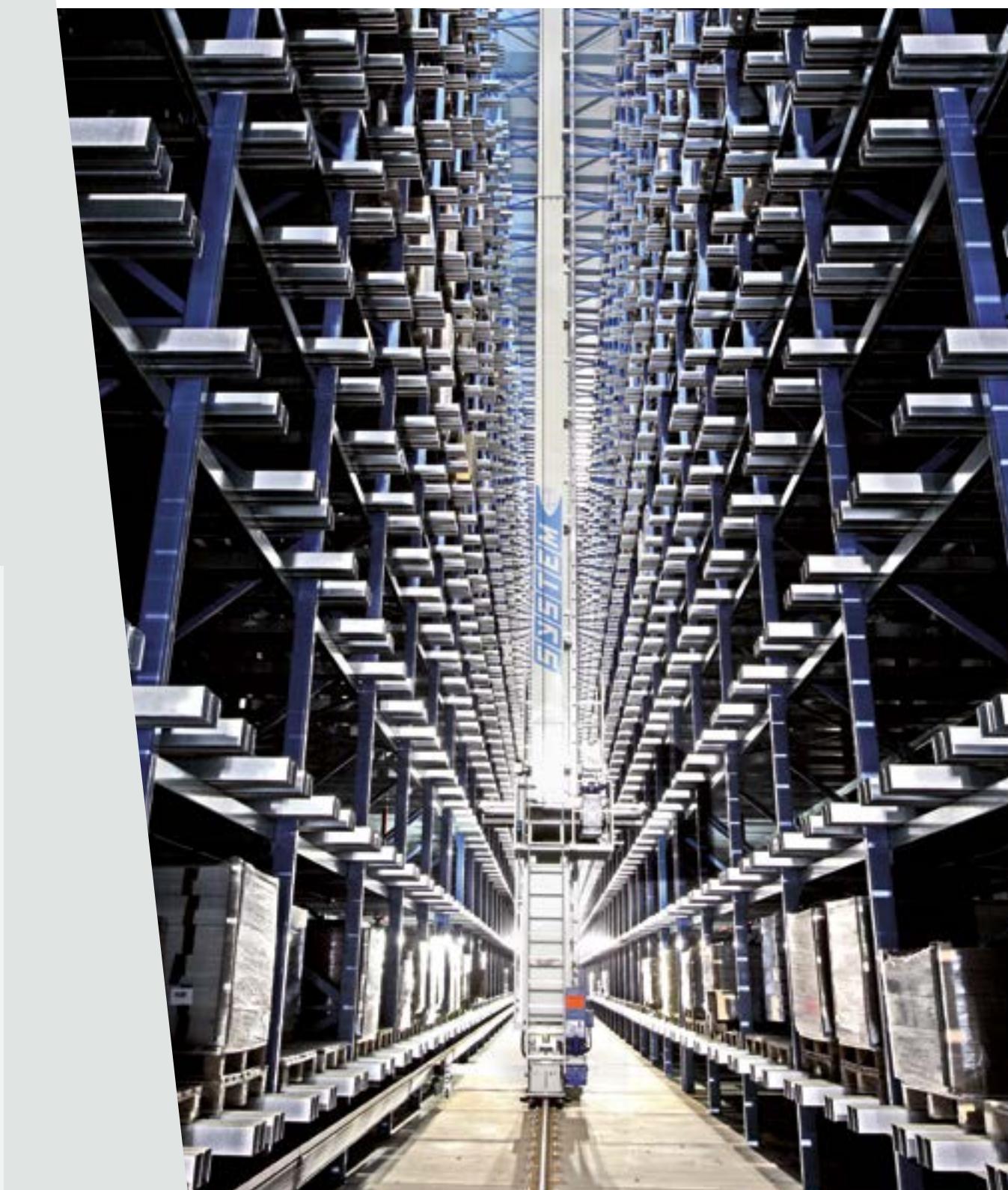
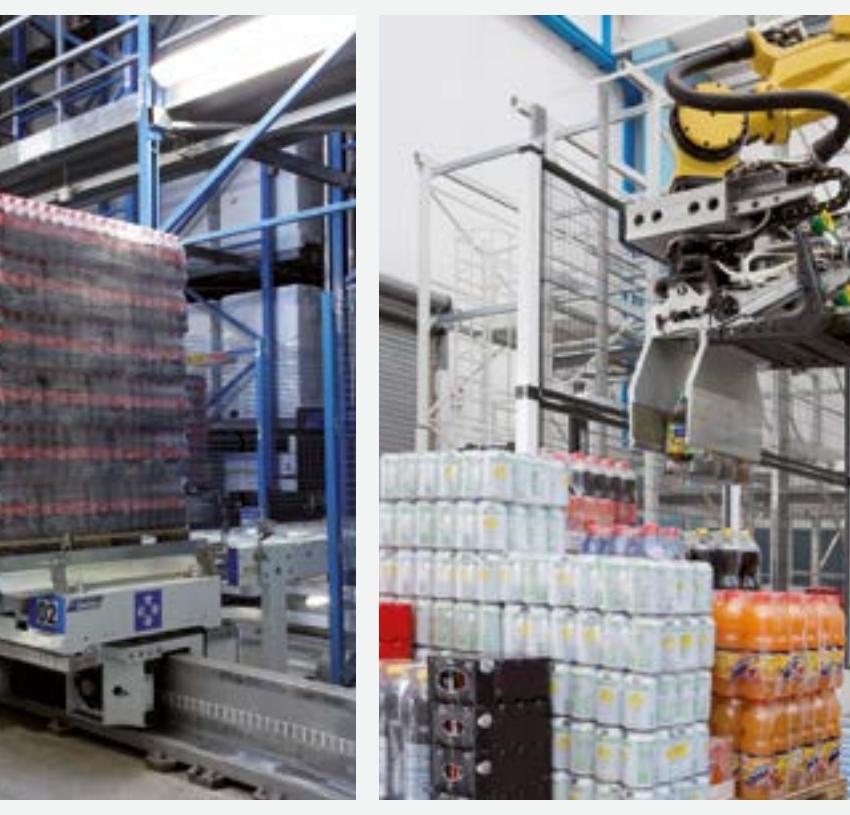
VERTICAL WAREHOUSES AFFORD EFFICIENT STORAGE AND PICKING SOLUTIONS FOR THE BEVERAGE INDUSTRY

26

S

Sophisticated systems to manage logistics in the **Food & Beverage** industry adopted by all the major international brands.

Automated and robotised solutions to manage bundles, pallets and handle them in-house.



27



SPACE-SAVING AUTOMATIC VERTICAL WAREHOUSES

Modula

7,000

Modula is a vertical storage solution devised to **save space** on the ground in any workplace.

The ultimate in **safety, ergonomics and user-friendliness**, this system has been implemented by over **7,000** companies across Italy and worldwide.



P

People, ideas, inventions.

The ability to think differently, to innovate from materials, without restrictions.

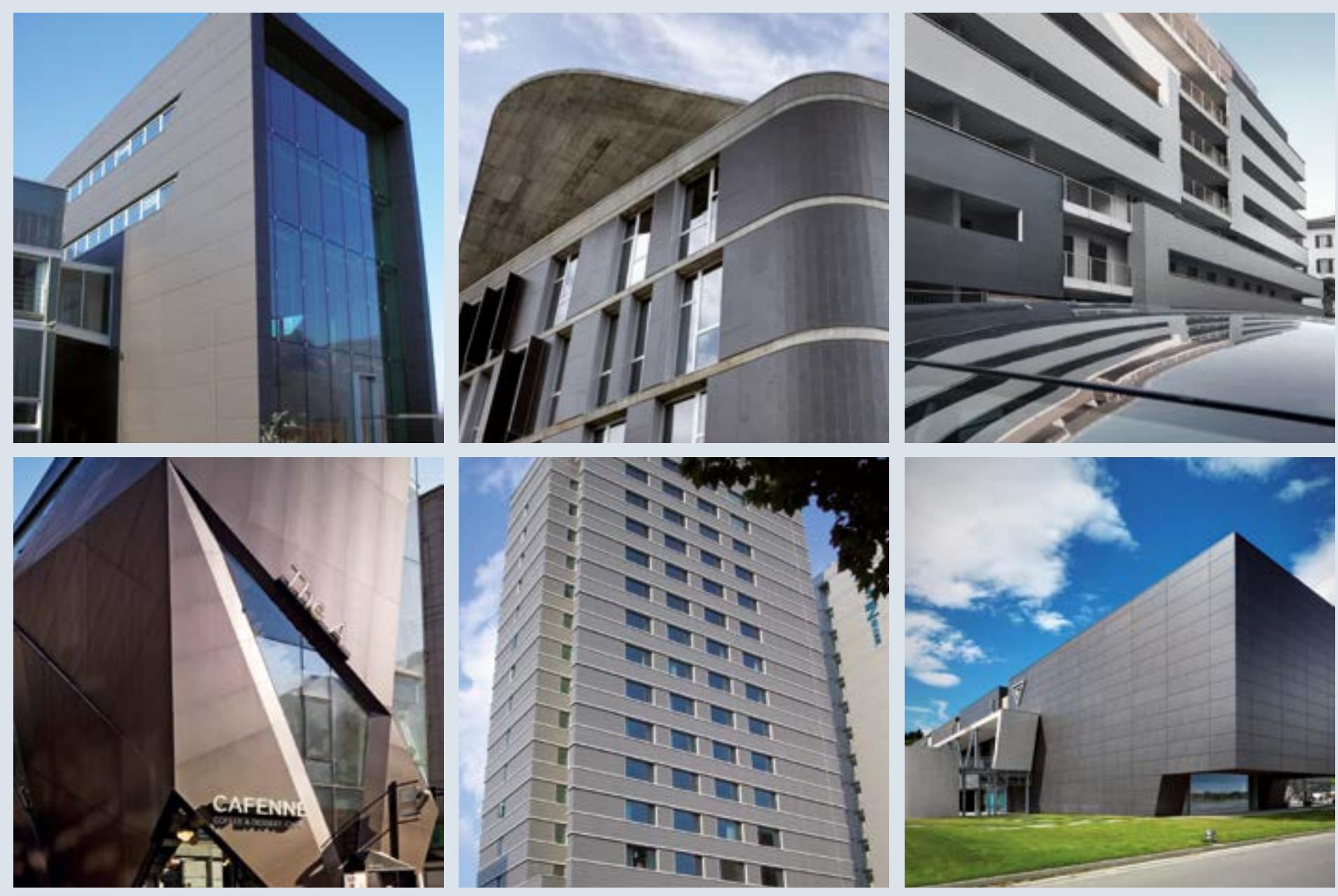
Laminam was established in 2001 with the aim of creating an unprecedented product: **extra-slim ceramic, in large sizes**, distinguished by an eclectic and versatile look, offering a host of different applications in traditional architecture as well as in modern settings, in interior decoration and design.



A NEW PARADIGM: LAMINAM



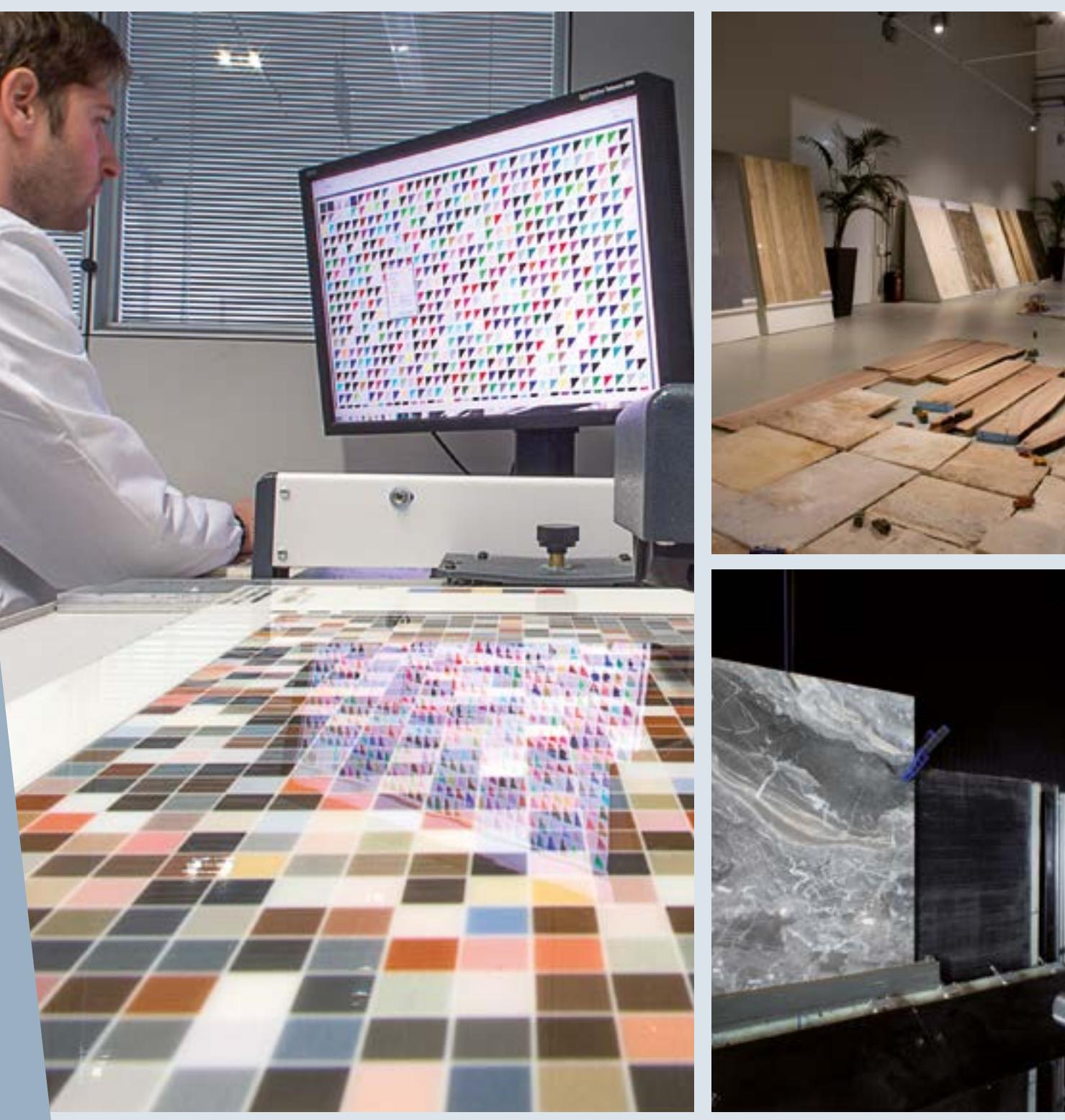
A LARGE SLAB FOR LARGE PROJECTS



T

Tosilab means **searching for trends** and **studying designs** to accomplish exclusive projects for partner brands.

Preparing original and unique graphics for ceramic, marble, wood, plexiglass, paper, glass, leather and metal.



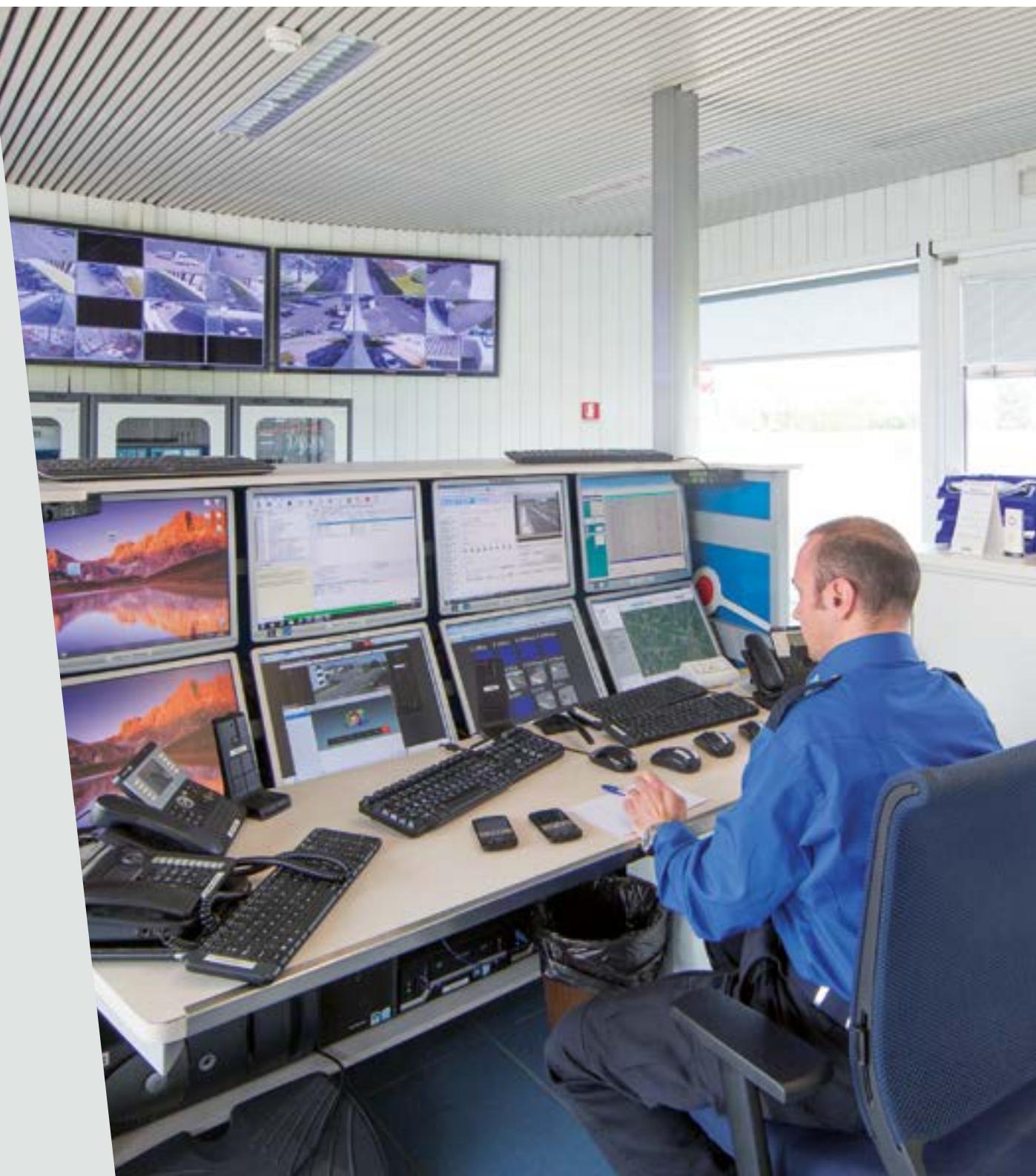
EXCLUSIVE EVERGREEN DESIGNS



CATERING TO SECURITY NEEDS

A

A modern operating control unit situated in the System industrial facility. Security and surveillance, access control, investigations and protection services for private individuals, bodies and companies using the most sophisticated technology available.





BEYOND THE BORDERS: DIFFERENCES SEEN AS POTENTIAL

O

Our window onto the world to see a truly global project.

Opening up to the world, crossing geographical borders and overcoming cultural barriers, sharing know-how, facilities and processes to enhance the value of diversity. This means expanding our horizons and our opportunities.



System España



System Indonesia



System Norte America - Mexico



System Logistics - Modula - Maine



System Seramik - Turchia



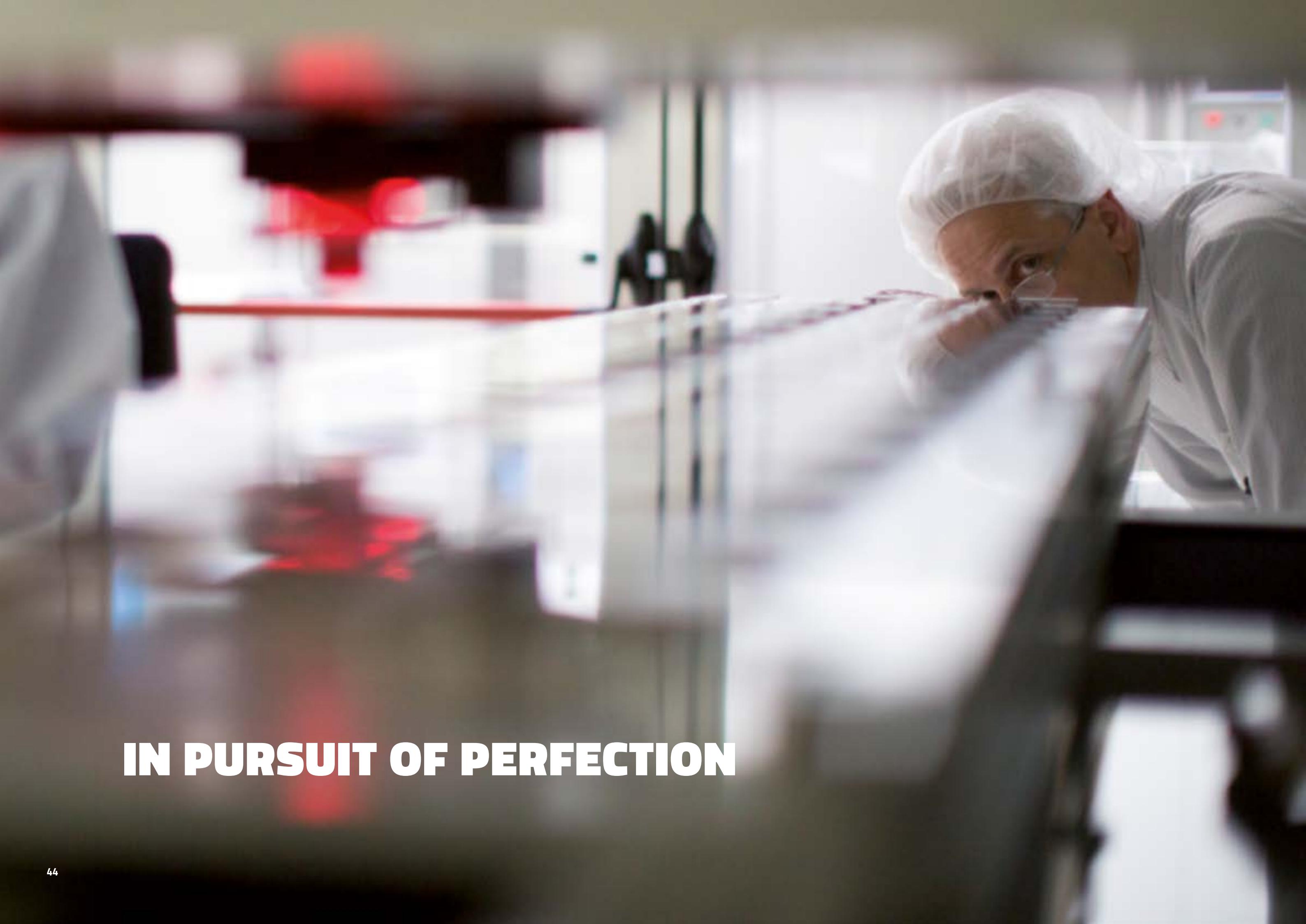
System Poland



Internationalisation means growth.

Creating a **global network** to do business means teaching, sharing and growing, together. System promotes **Made in Italy** excellence across the world.





IN PURSUIT OF PERFECTION

G Curiosity, resourcefulness and creative genius are required to turn intuition into process innovation.
In excess of 200 registered patents since 1970, major partnerships with leading international research centres and 5% turnover invested in R&D: this shows our dedication to the pursuit of perfection and excellence.

200

5%

The collage consists of four smaller photographs arranged in a 2x2 grid. The top-left image shows a close-up of a machine's internal components. The top-right image shows a person in a lab coat and hairnet working at a bench with various items. The bottom-left image shows a large industrial machine with red and black parts. The bottom-right image shows two people in lab coats working together at a bench.

A photograph of a woman with long dark hair, wearing a white lab coat and a white hairnet, working in a laboratory. She is wearing safety glasses and is focused on her work at a bench.



MADE IN ITALY WITH PASSION



Made in Italy
has always meant
excellence, dedication
and passion.



K

Know-how is important,
but teamwork even more.

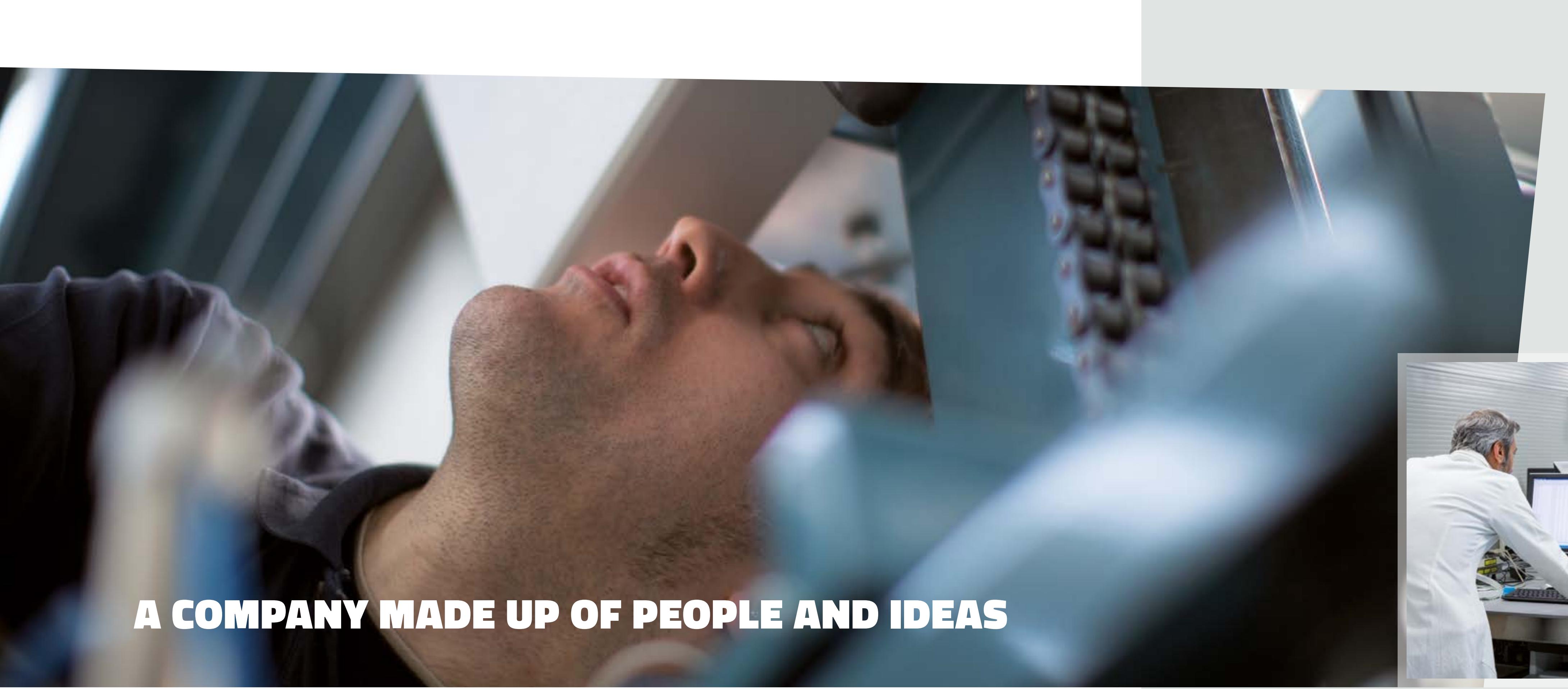
System invests in people, with whom
we share ideas, goals and values,
promoting teamwork all-round.

Thanks to ongoing training schemes,
growth opportunities within the
Group motivate and satisfy every
member of the Company.



OUR CAPITAL? FOR US, IT'S HUMAN





A COMPANY MADE UP OF PEOPLE AND IDEAS

Ideas, plans and skills
to be harnessed as precious
growth potential.







www.system-group.it