



F FEDEGARI

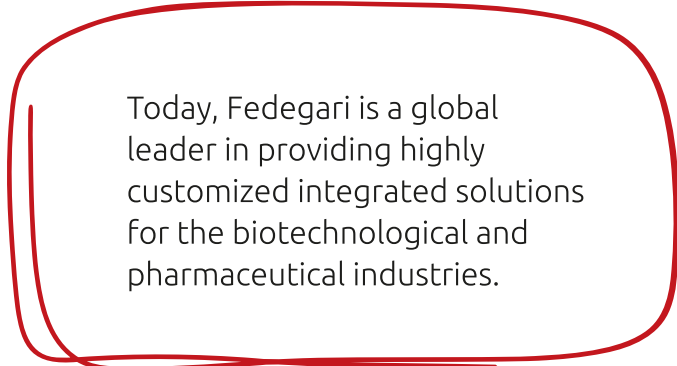
CLEVER.

Ingenuity, expertise, and knowledge as the core.

BRAVER.

A new perspective, the creation of a different paradigm in the sterilization sector.

Clever so braver means being strategic partners in sterilization and bio-decontamination solutions for major players in the pharmaceutical industry. With 70 years of experience, Fedegari remains committed to the future with an ever-relevant vision.



Today, Fedegari is a global leader in providing highly customized integrated solutions for the biotechnological and pharmaceutical industries.

KNOWLEDGE AS THE CORE

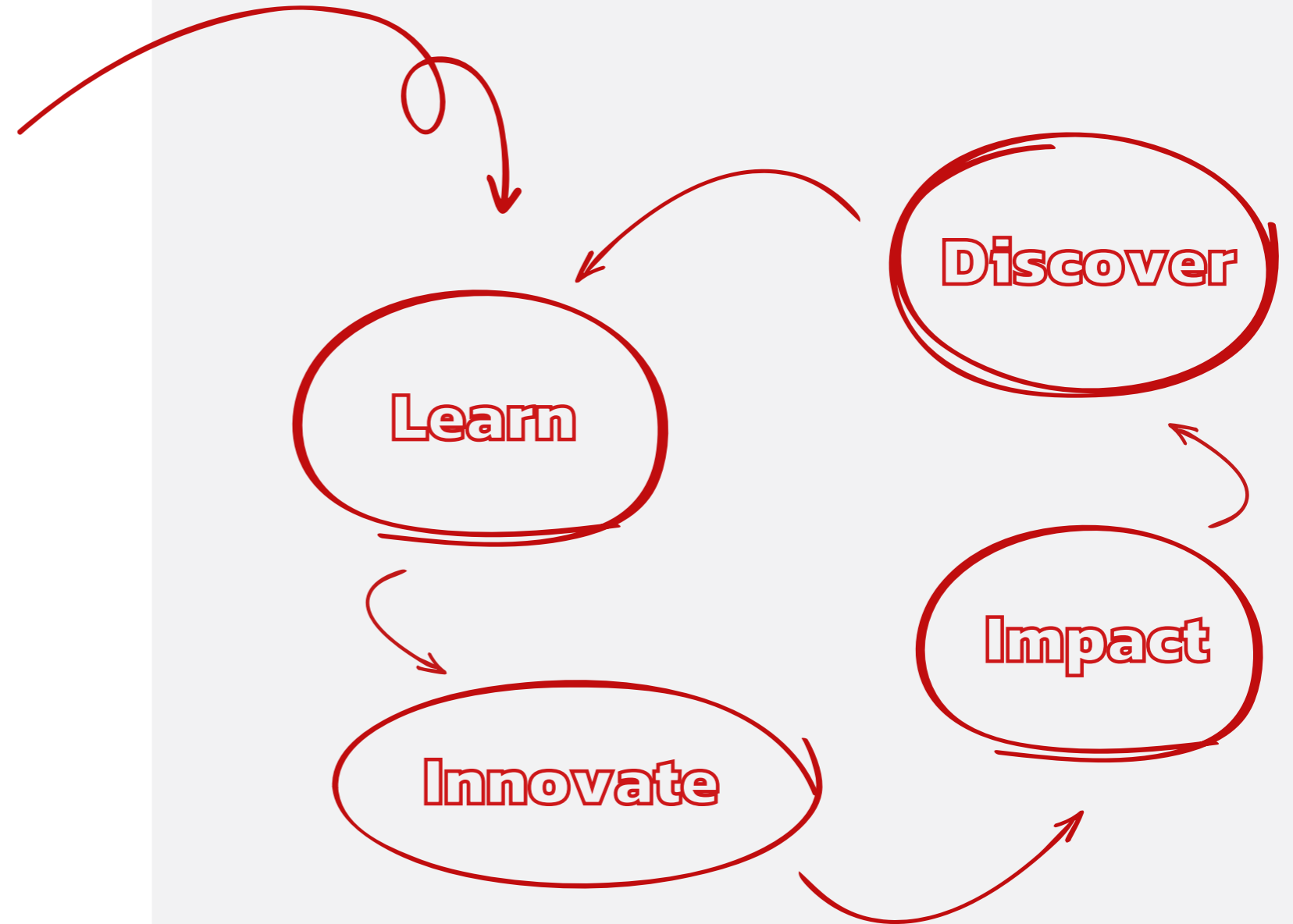
Our culture

We share our know-how with the market to create lasting value and raise industry standards. Enhancing process knowledge has always been, and will always be, at the heart of Fedegari.

Our method

Sterilization by design: we have transformed experience into a method. Sterilization is not an added step; it is the process itself. Every phase is designed from the very beginning with sterility as the core principle.

Knowledge drives business growth.



RESPONSIBILITY ACROSS BORDERS

Standing behind the sterile process means sustaining it over time, proven by **more than 7 decades** of expertise and a global presence built on that commitment.



GLOBAL SITE

ITALY

Fedegari Autoclavi
New Inox
E.VO Elettromeccanica Vogherese.

SINGAPORE

Fedegari Asia

AMERICAS

Fedegari
Technologies

BELGIUM

Fedegari
Europe

FRANCE

Fedegari
France

SWISS

Fedegari
(SUISSE)

JAPAN

Fedegari
Japan

CHINA

Shanghai
Fedegari Trading

GERMANY

Fedegari
GmbH

INDIA

Fedegari Tech
Service Pvt. Ltd.

RUSSIA

Fedegari Rus
OOO

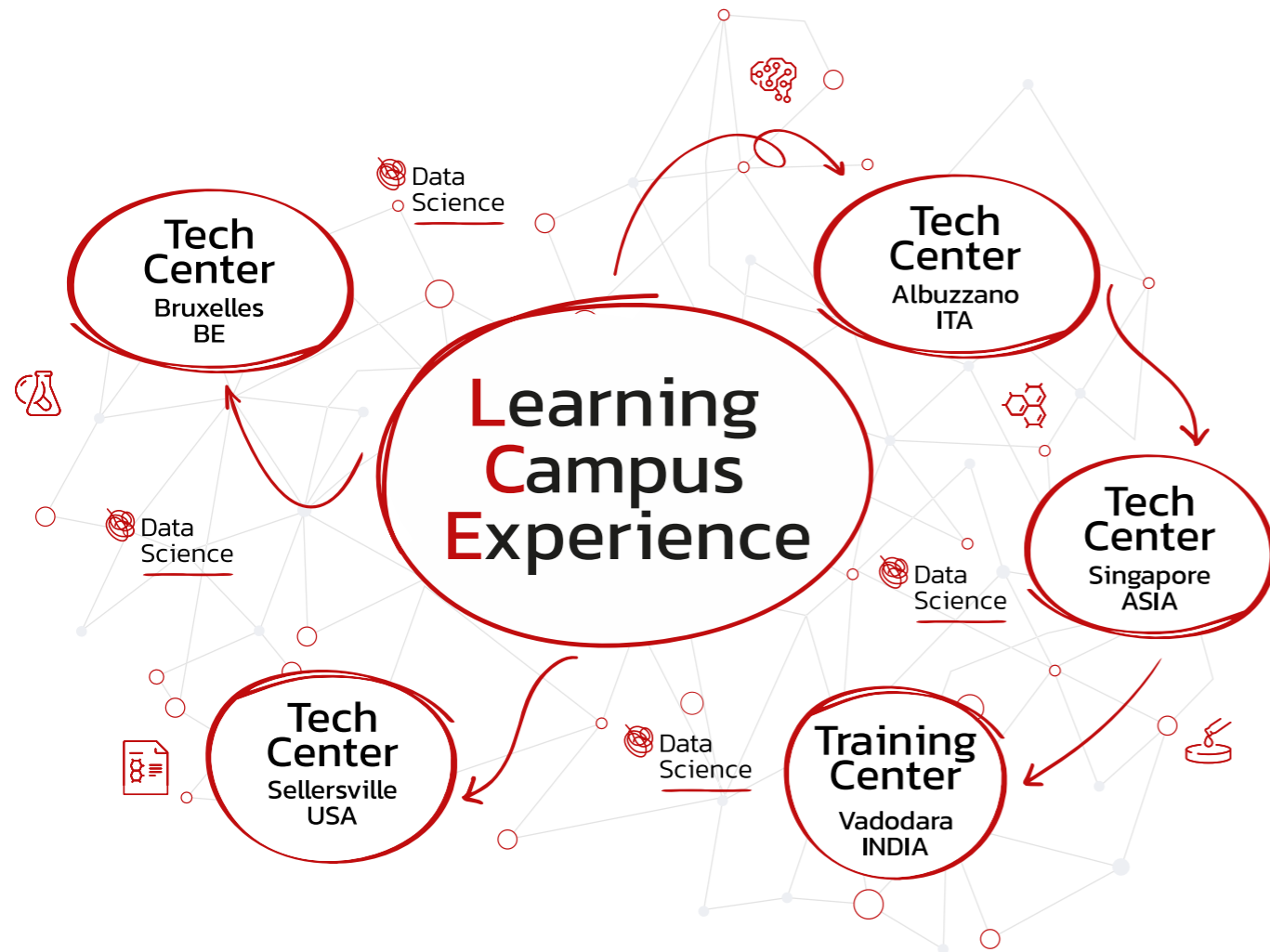
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PROXIMITY AT SCALE

With nearly **10 thousand systems in operation** worldwide and a commercial and service network spanning **over 100 countries**, our presence is not symbolic: it is operational. We remain structurally **connected to sterile processes wherever they are critical**.



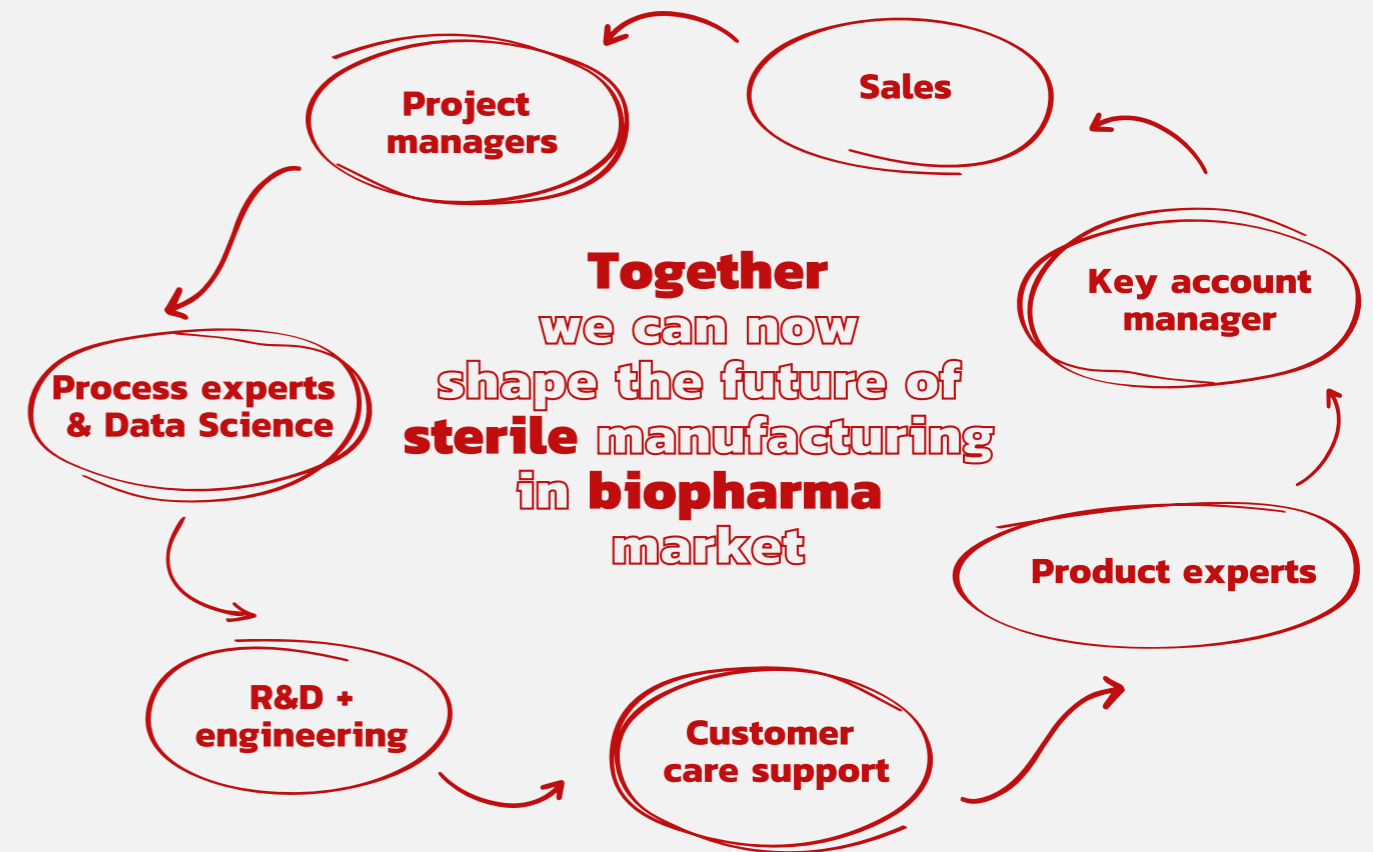


LIVING KNOWLEDGE

Learning Campus Experience is Fedegari's knowledge infrastructure: the framework through which expertise is transformed into method. Through LCE we **connect** our global Tech Centers and Training Centers into a single **knowledge network**, continuously feeding customer processes, thus supporting collective well-being.

CUSTOMER SO CLOSER

We believe **high-level** discussions drive strategic growth, which is why we open direct access to the **people who make a difference**.



Process
comes first,
shaped by **deep**
knowledge of
sterilization
principles and
expressed
through
our systems.

HUMANS FIRST

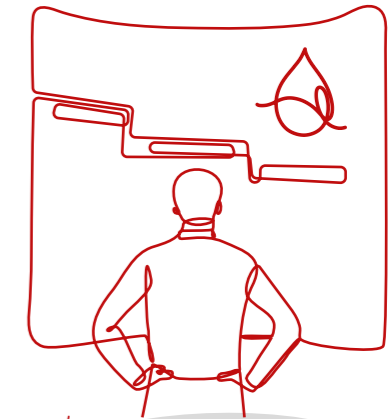
THANKS TO HUMANLESS

Through advanced sterile process design, human intervention in critical operations is reduced, contamination risk is controlled at its origin, and integrity is maintained throughout the manufacturing lifecycle.



R&D
(from drug discovery
through clinical trial
to approval and
validation)

Pharma concept
(Risk Analysis + Control
Contamination Strategy)



Pharma manufacturing project
(Process Flow Design
+ Operational Readiness)

Pharma production
(performance
across the lifecycle)

Pharma delivery
(to the patient)



STERILIZATION BY DESIGN

Sterilization by design is our clear identity: integrating quality, compliance and innovation from the very first process decision, so that sterility becomes not just an outcome but a **designed certainty**.



**PROCESS CONTROLLER
& DIGITAL SOLUTIONS**



**ISOLATION AND
BIO DECONTAMINATION**



**LOW TEMPERATURE
STERILIZATION**

**CUSTOMIZED
STERILIZATION**



**WASHING
SOLUTIONS**

**INTEGRATED
SOLUTIONS**



**DOUBLE
PURPOSE**



**STOPPER
PROCESSING**

**CONFIGURABLE
SOLUTIONS**

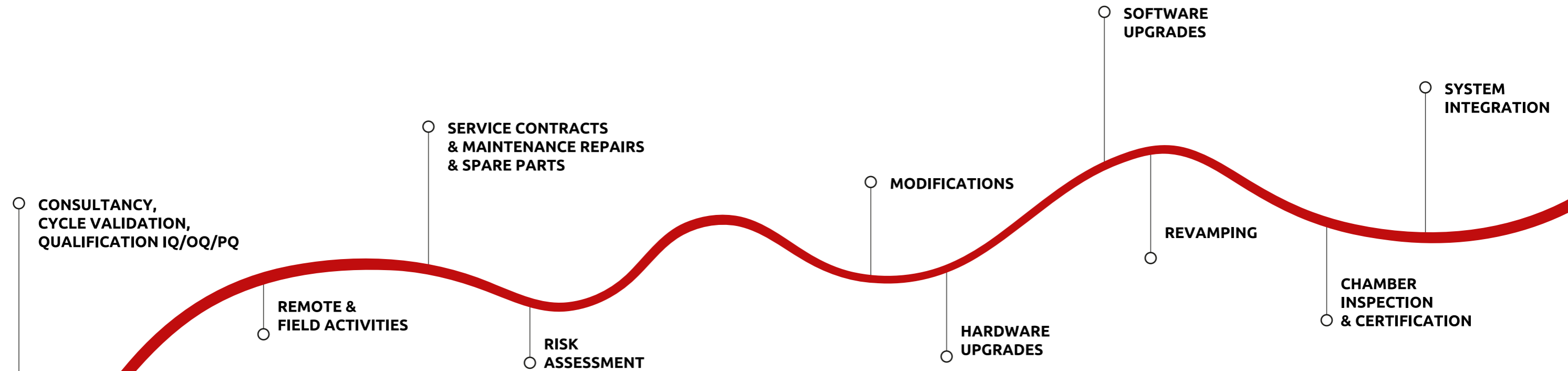
**PAPERLESS
FAT VIA
Kneat
STANDARD
BY DESIGN**

LIFECYCLE

ACCOUNTABILITY

Standing behind the sterile process, over time.

Ensuring integrity, business continuity and performance across the lifecycle.



INTEGRATED SOLUTIONS

Fedegari's ultimate goal is to enhance collective well-being by helping our clients develop advanced sterile therapies through effective, safe, and accessible solutions.

Some examples of process integration

FOF + FCTS

Moist heat sterilization + isolation



FOF + FCDV

Moist heat sterilization + bio-decontamination

HUMANS FIRST THANKS TO HUMANLESS

This pursuit of excellence is realized every day through the design of state-of-the-art technologies for production of **sterile products**, eliminating the need for human intervention in critical processes.



CUSTOMIZED STERILIZATION

Herein lies our strength: the ability to blend a scientific approach, innovative drive, and unique expertise in the field of sterilization.

MOIST-HEAT STERILIZERS

FOF

Moist heat for solid and porous load



FOAF

Moist heat-air mixture for solid, closed liquids and syringes terminal sterilization



Whether it involves greenfield sterile facilities or the reconversion of existing ones

FOW

Superheated water for heat sensitive primary packaging



DRY-HEAT STERILIZATION

We ensure the right process, at the right time, and at the right cost, fully respecting the highest technical and quality standards

FOD

Dry heat sterilization and depyrogenation ovens



CUSTOMER SO CLOSER EXPERTS SO VISIONARIES

Our culture drives transformation, and customer engagement is not just a goal but a mission. It is the key to revolutionizing the sector and improving the quality of life on a global scale.

ISOLATION & BIO DECONTAMINATION

Being closer to our clients means shaping the future of the bio-pharmaceutical and medical device industry together, turning every challenge into an opportunity for innovation.

LOW TEMPERATURE STERILIZATION

FODV

Hydrogen Peroxide
for heat sensitive materials
with deep vacuum



Stability and
Repeatability of any cycle.
The process controller
auto-adjusts peroxide
levels via feedback
control loop and gas
detectors.

FCDV

Chemical bio-decontamination units
with Hydrogen Peroxide



FCTS

Sterility Test Isolators

DOUBLE PURPOSE SOLUTIONS

Sharing knowledge and adopting a collaborative and practical approach allow us to work side by side with our partners from the early stages of sterile design, transforming innovation into tangible results for a cutting-edge pharmaceutical industry.

FOWS

Steam washing + moist heat sterilization for solid and liquids loads



FOS

Washing and moist heat sterilization of stoppers + machine parts

FOFH

Moist heat sterilization + Hydrogen Peroxide decontamination



We proudly present our one-of-a-kind solutions that seamlessly combine two essential applications.



BIER

Moist heat sterilization + BIER integrated system control, all in one

WASHING SOLUTIONS

Fedegari offers a wide range of innovative solutions and full support on cleaning process optimization to meet the most demanding requirements.

CUSTOMIZED SOLUTIONS

FWS

Steam washer for pharma and bio pharma production



Simplifying Annex 1 compliance through the implementation of validated washing is our forward-thinking approach.

CONFIGURABLE SOLUTIONS

FGW

Washer for Cosmetics, microbiology, vivarium, NCN or low classification areas



FIT

Washer for pharma and bio pharma production



High-performance washers: these machines represent a cost-effective solution for the highest performances.

CONFIGURABLE STERILIZATION

We elevate where the market commoditizes, delivering value together everywhere it matters. Always ready, so you can be too.

THINK BIG, ACT SMALL: The power of Fedegari's expertise faster, simpler, smarter.

VERTICAL SOLUTIONS

FVG

Moist heat sterilization for cultural media and porous loads



FVA

Moist heat sterilization for culture media and liquids

SMART.

It is the present and future - accessible, immediate, and designed to empower both customers and dealers.

HORIZONTAL SOLUTIONS

FOB2/FOB3

Moist heat sterilization for most demanding applications



FOB4/FOB5

Moist heat sterilization for complex sterilization processes



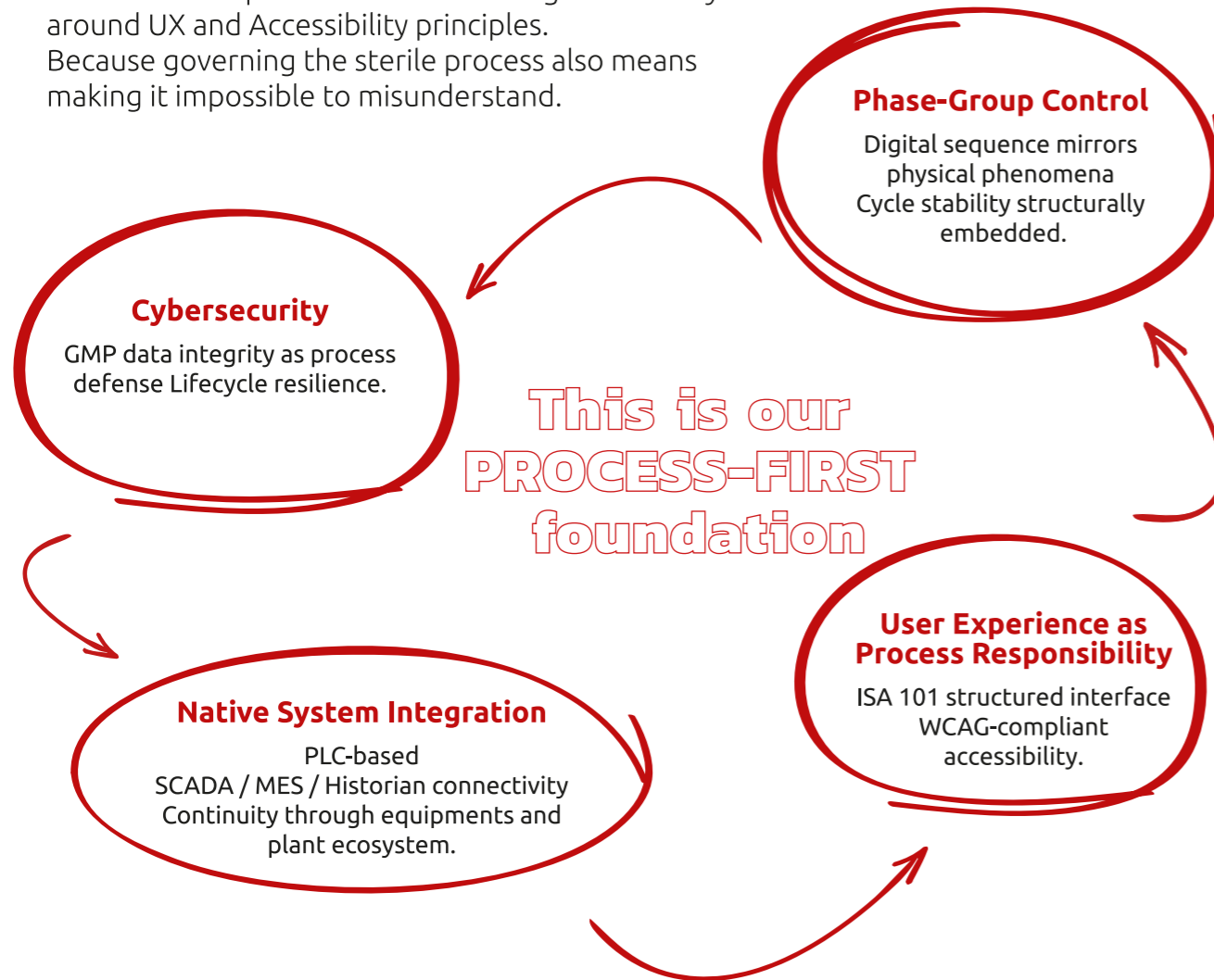
EXCELLENCE.

It is the legacy of Fedegari - engineering mastery and unwavering reliability.

PROCESS CONTROL

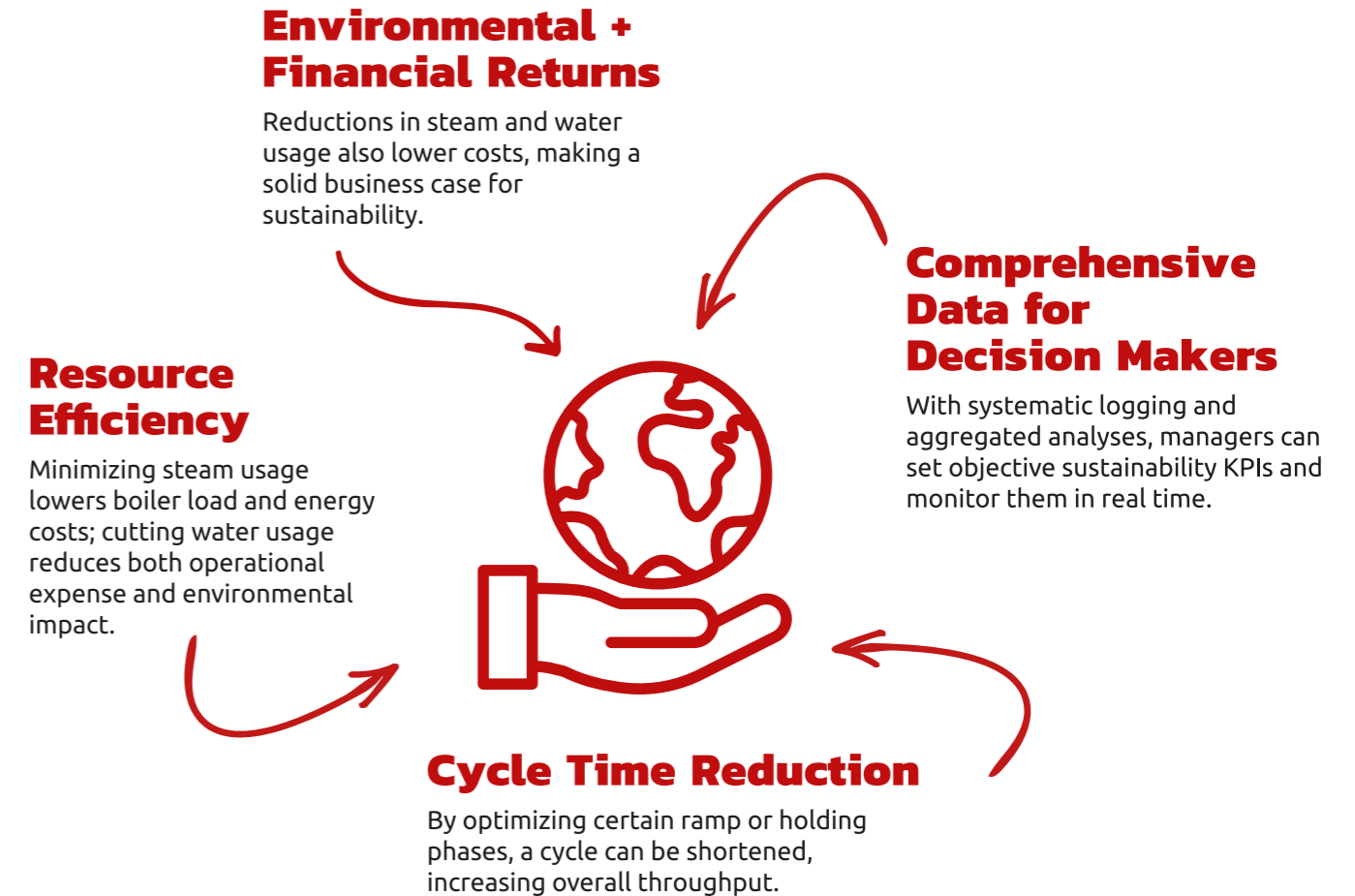


TH5 is the first process controller designed natively around UX and Accessibility principles. Because governing the sterile process also means making it impossible to misunderstand.



FLOW CONTROL MONITORING

If you can't measure it, you can't improve it.



CUSTOMER CARE MISSION

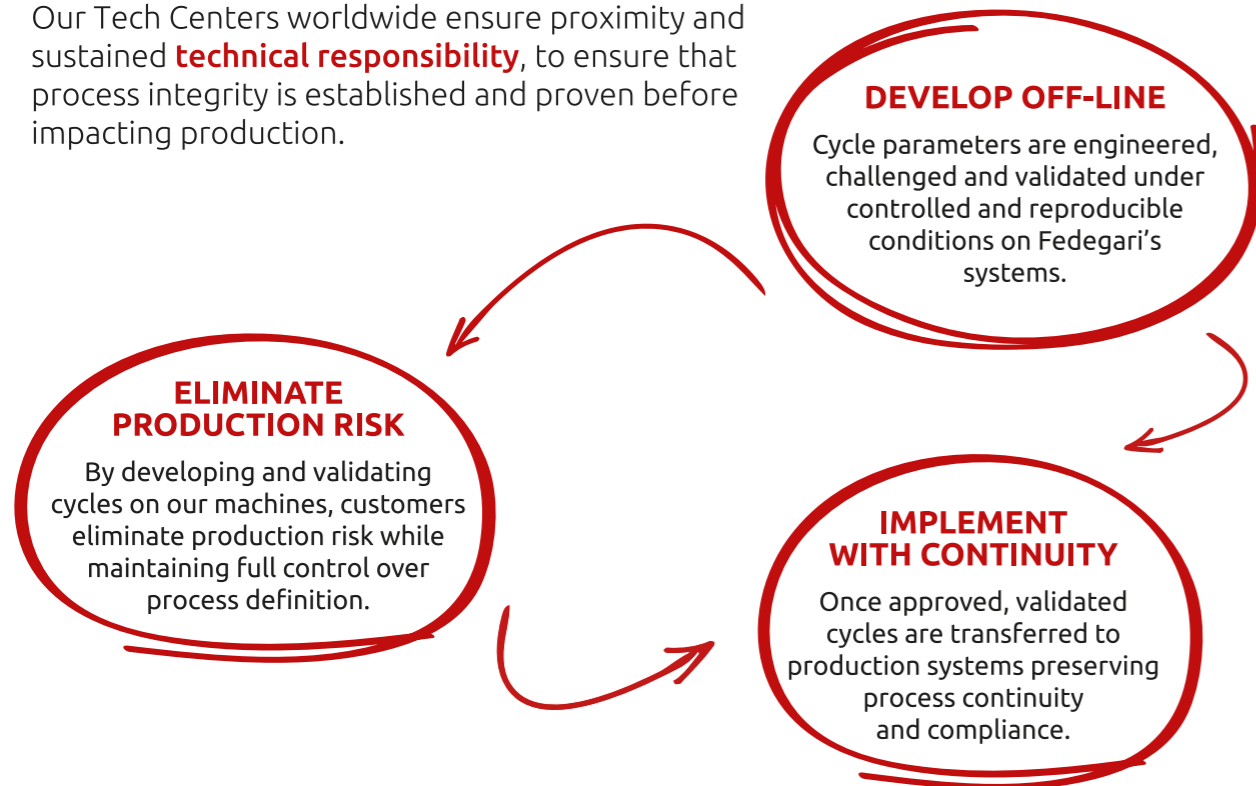
Being a worldwide excellence for know how, competences and **reliability** to Customer needs, capable of being **local enough** to listen the **voice of the customer**, but **global as well** to bring value, everywhere it is, in one unique organization.



CYCLE DEVELOPMENT

New process cycles are defined, designed and developed in collaboration with our **process experts** within Fedegari's global Tech Centers, equipped with the latest technologies and systems.

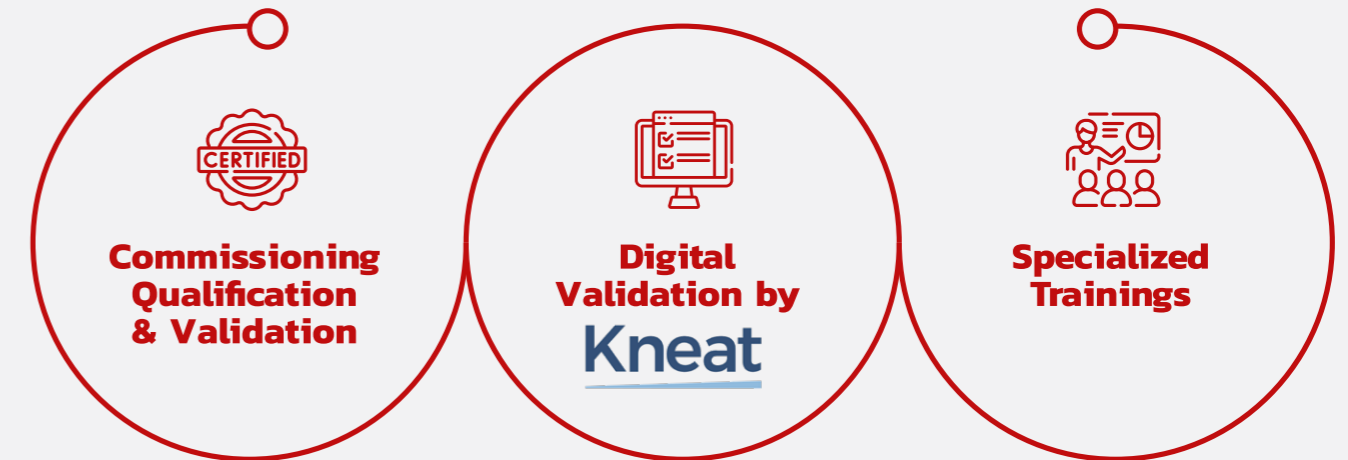
Our Tech Centers worldwide ensure proximity and sustained **technical responsibility**, to ensure that process integrity is established and proven before impacting production.



4 Tech Centers worldwide

CQV EXPERTISE

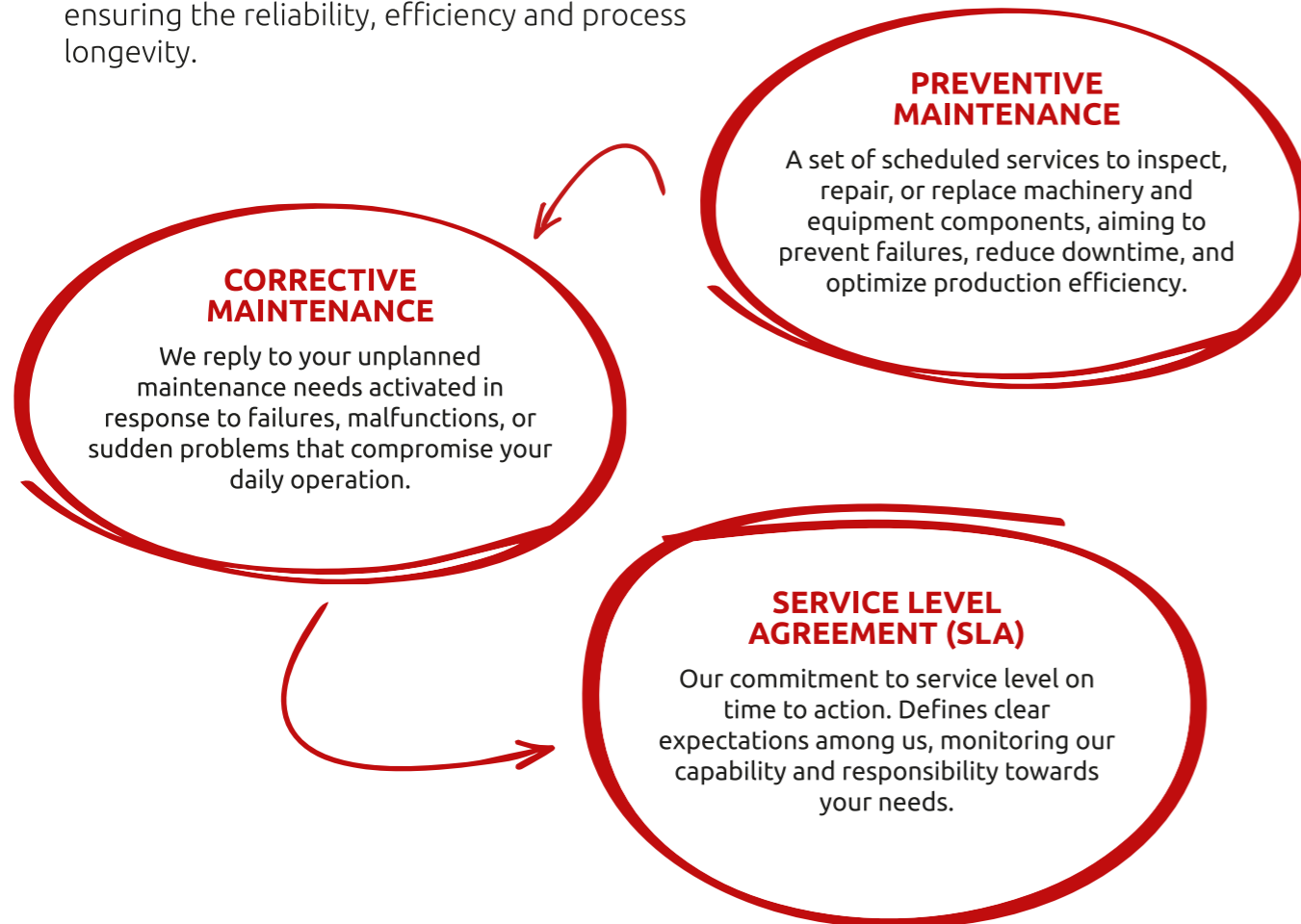
Complexity is sometimes unavoidable. **Complication is Not.** We deliver safe, compliant and efficient systems without delay, doubt, or deviation, combining regulatory insight, technical execution, and digital innovation **to make CQV and quality a lever for performance.**



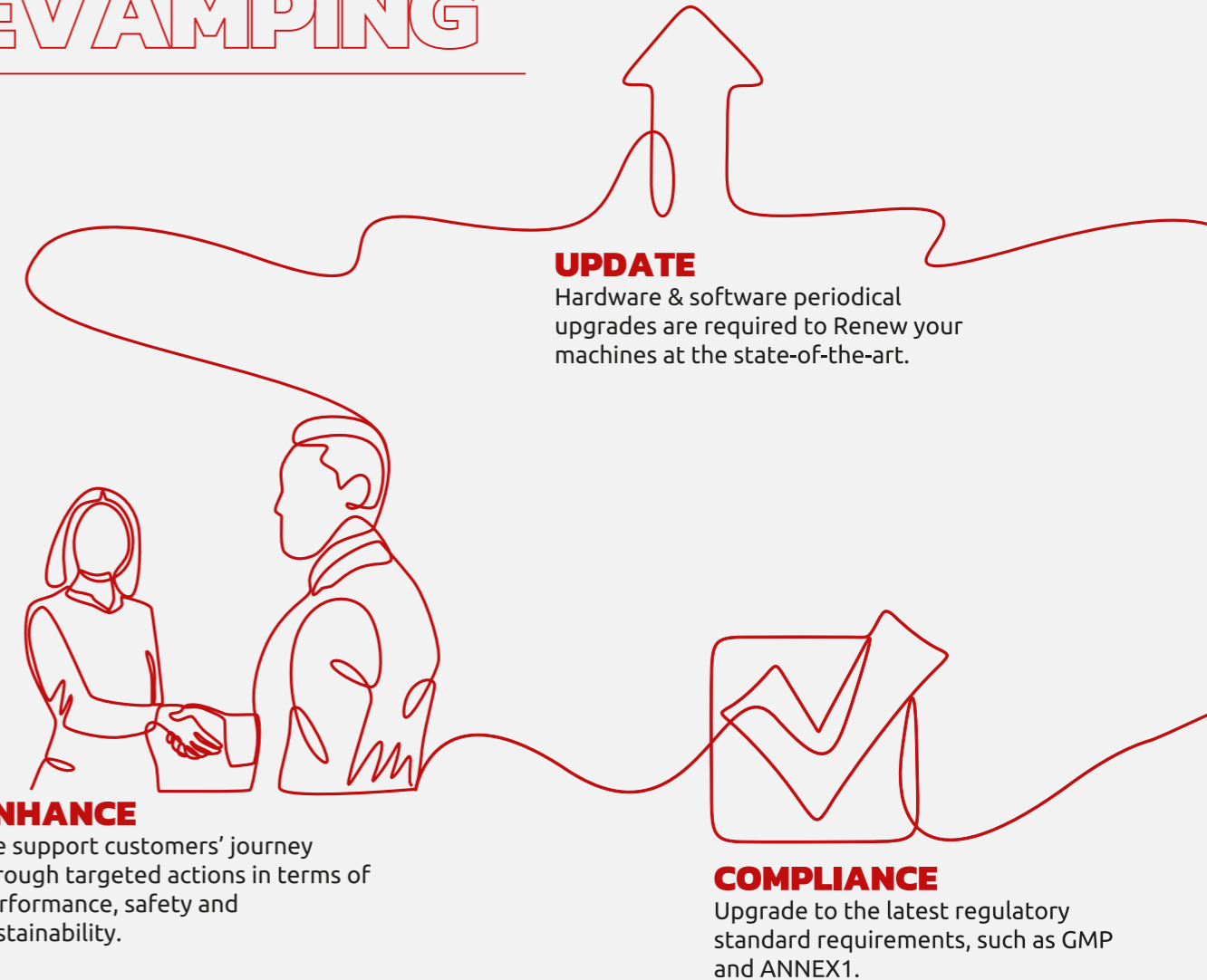
SERVICE & MAINTENANCE

Innovation that drives performances.

Performing preventive maintenance is crucial for ensuring the reliability, efficiency and process longevity.

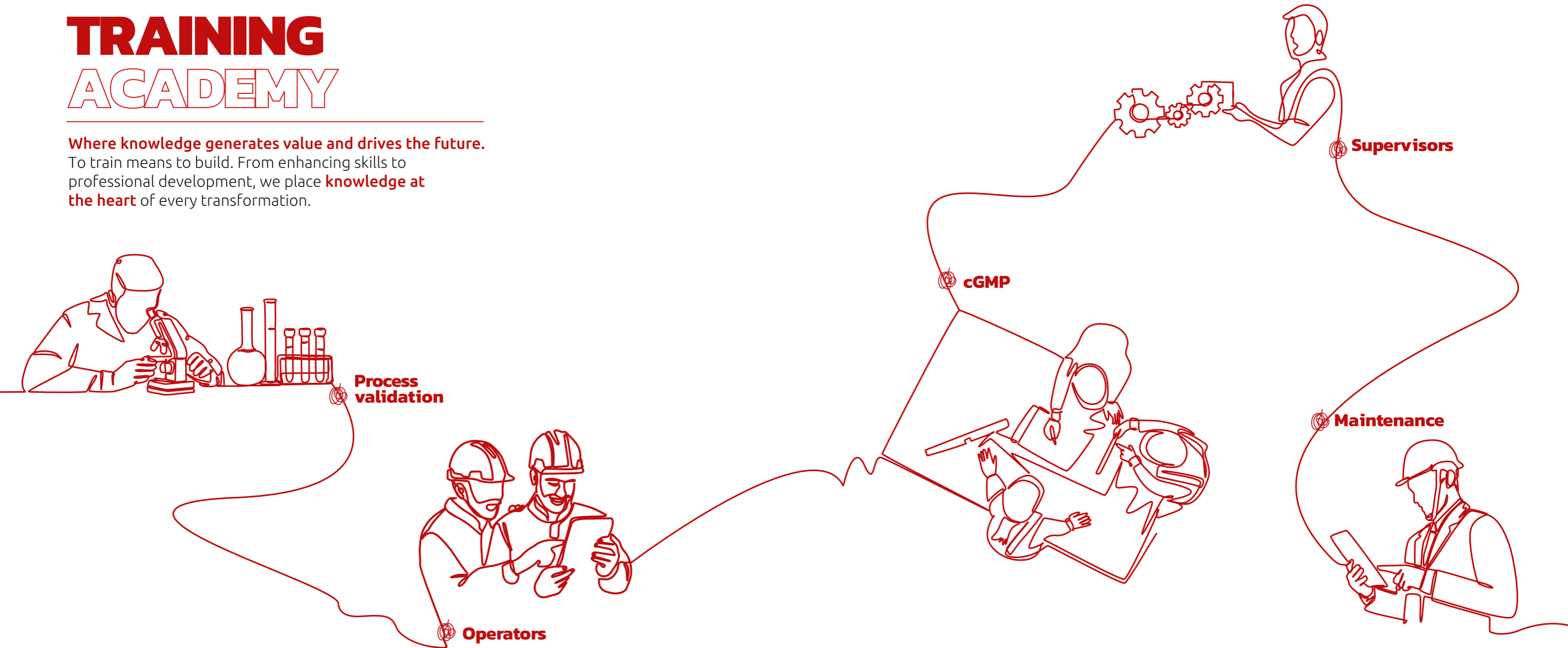


UPGRADES & REVAMPING



TRAINING ACADEMY

Where knowledge generates value and drives the future. To train means to build. From enhancing skills to professional development, we place **knowledge at the heart** of every transformation.





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