

Responsibility looks to the future

**Summary of the
Sustainability Report**
2021

“

Embrace
the future
without fear.

— Cavalier Marino Golinelli
1920-2022

This is the summary of Alfasigma's **third voluntary Sustainability Report**. A report that, in line with the teaching of the company founder Marino Golinelli, wanted to turn its gaze to the **future**, starting from the title. The report is illustrated with photographs of art work from the company's prestigious collection.





2021 in numbers

Production



55

Products



9

Treatment areas



987 mln

parts

Environmental footprint



100%

Waste sent for recovery
and disposal



NZEB technology (Nearly
Zero Energy Building) for
the new changing rooms



Environmental impact
below the minimum
threshold

Human capital



1,409

Employees



28

Average training
hours



100%

of remuneration
Maternity leave

Corporate citizenship



860,365,305

euro generated
economic value



695,345,570

euro distributed
economic value



2,243,965

euro investments for
the community



279,000

euro support
for associations

Research & Development



136

Human resources



62%

Women



1,888 mln

euro in partnerships with
universities
and research centres



**Opening
LABIO 4.0**

New Research Centre

In 2021, **revenue rose by 6%**, to reach 846.4 million euro.

Alfasigma is 84% owned by the Marino Golinelli & C. SAPA company, the remaining share capital is held by Enne Esse Ti S.p.A.

More than 3,000 employees worldwide
17 subsidiaries in 70 countries



Integrity



Tenacity



Passion

Company history

In **1948**, Marino Golinelli founded the Biochimici Alfa company, later Alfa Wassermann, in Bologna. A robust development strategy and carefully planned acquisitions fuelled the growth of the company, culminating in the merger with the Sigma-Tau group in 2015, and the creation of Alfasigma.

2021

The year's key event for Alfasigma was the official opening of **the new Research & Development Centre in Pomezia**, the Labio 4.0 Marino Golinelli lab, in which Mr Golinelli himself took part.



Material topics

In 2021 Alfasigma involved a panel of external stakeholders (representing a variety of groups: Institutions, Patient Associations, Pharmacists, Physicians, Media) in

a series of external interviews on relevant topics.

The stakeholder interviews produced this matrix:



Environmental responsibility

- 5. Efficient and safe use of water
- 10. Sustainable mobility
- 11. Virtuous waste management
- 16. Sustainable energy
- 18. Containment of emissions and action against climate change

Social responsibility vs stakeholders

- 4. Suppliers: Attention to and development of the supply chain
- 7. Customers: Customer relations
- 9. Personnel: Company welfare
- 12. Personnel: Workplace health and safety
- 15. Community and Territory: Support for culture, art, associations, sport
- 20. Community and Territory: Attraction of talents and partnerships with universities
- 22. Personnel: Enhancement and development of human capital and Diversity

Responsibility in healthcare (responsibility to patients)

- 1. Price sustainability
- 2. Impact of climate change on health
- 3. Access to healthcare assistance for the less well-off
- 8. Transparency in clinical studies
- 14. Product safety and quality
- 17. Patient health and safety
- 19. R&D

Ethical business

- 6. Risk management and sustainability opportunities
- 13. Ethical conduct of business
- 21. Economic value generated and distributed to the community

Towards 2030

SDGs 2030 Agenda	Description	Actions in 2021
	Ensure healthy lives and promote well-being for all at all ages.	1.4 million euro allocated to COVID-19-related initiatives to ensure safety and guarantee well-being in and outside the company. Work for the Eurartesim anti-malaria drug currently distributed in the developing nations through the Bill & Melinda Gates Foundation.
	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	+72% hours of in-house training compared to 2020. +29% investment in collaboration with external bodies (scientific companies and universities) to spread knowledge compared to 2020. The Golinelli Foundation continued activities in education and as a start-up incubator (G-factor).
	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.	Leadership model, a program to enable employees to perform their role with enhanced competences: a special Tech Operation workshop to present the model.
	Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation.	Alfathon, the conclusion of the first full digital hackathon organised by Alfasigma, dedicated to innovation and pharmaceutical research.
	Take urgent action to combat climate change and its impacts.	New zero-impact changing rooms in Alanno 100% of waste recovered or recycled
	Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development.	Continuous collaboration with Patient Associations: "Transparent numbers" column on the Open online magazine to combat fake news in the healthcare sector.

Shared value



57%

of sales are in the Italian market



1.4^{mln}

euro to manage the COVID-19
pandemic



2.2^{mln}

to support the scientific community
and culture (+29% vs 2020)



Detail from *Paris, Rue Simon-Crubellier*
Nicolò Quirico
2015

Research & Development



136
People



62%
Women

Leadership team:
70%
Women



LABIO 4.0
Mario Golinelli

2021 Projects

Viral diseases

discovery of a new series of human single-chain antibodies that could be administered by aerosol to neutralise the **SARS-Cov2 virus** in respiratory mucous membranes.

Rare forms of gastroenteritis

commencement of an exploratory study for the **Velusetrag** molecule.

Intestinal dysbiosis

development of the new form of **rifaximin**, known as EIR.

Rare neurodegenerative diseases

investment in Novavido, a start-up working on a project for **"liquid retina"**.

Ulcerative colitis

completion of stage 1 of the study for the **Brilacidin** molecule.

Malaria

continuation of work for **Eurartesim**; price-controlled distribution through the Bill & Melinda Gates Foundation.



**In 2021 68% of new entries
were under 40,
of whom 60% were women**



**Process
digitalisation**



**3,453 hours of training
on safety issues**

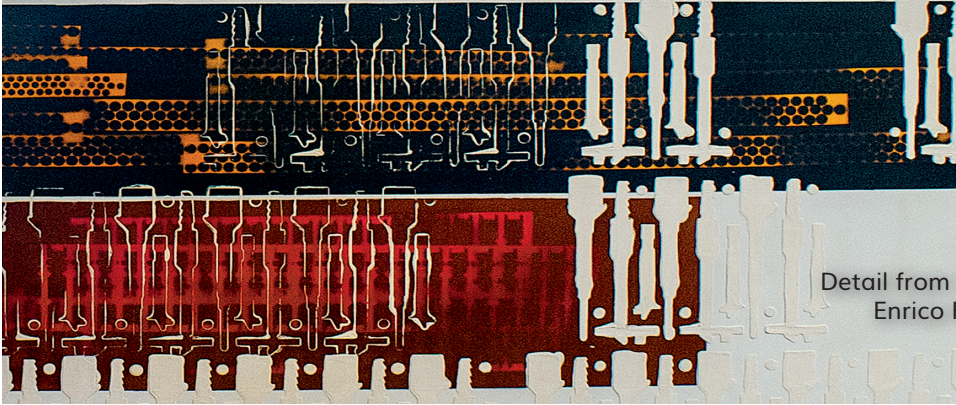
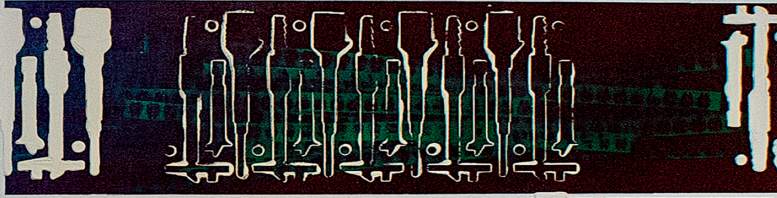


**72% increase in hours of
training.
28 hours of training
per capita**



**A_MAB: first working
group on
corporate voluntary
work**

Responsibility looks to the future



Detail from *Trittico*
Enrico Ferreri
1972

Patients and health

The goal is to improve patients' quality of life.

In 2021, **210,000 euro** were spent to support Patient Associations and the university and scientific community.

Corporate Marketing for digital technology and training: **doctorAsyou**, interactive platform for professionals and employees, and **Digit_AL**, the corporate digital academy set up to support corporate digitalisation.

In relations with pharmacists, the key words are **consultancy, training and on-going support.**



+19%

vs 2020 in support for Patient Associations and the university and scientific community.



Support for our community

279,000 euro to support associations active in the social and cultural spheres.

During its ten-year collaboration with the **Bologna City Theatre**, Alfasigma sponsored *Othello* directed by Gabriele Lavia and *Rossini's Cinderella* directed by Emma Dante.

Focus on patients: support for patients affected by fibromyalgia, rare diseases and psoriasis.



To find out more about
Alfathon

Alfathon: more than 300 members, 40 projects from 10 EU/Non-EU countries – Special mention at the InspiringPR Awards.

Extensive media collaboration: with *Open* on the "Transparent numbers" feature against fake medical news and with *Il Resto del Carlino*.



Environmental footprint

A corporate program involving all corporate functions was launched in 2021 to **analyse and optimise energy consumption**. It will coordinate the main energy projects (e.g., the tri-generation plant and the photovoltaic plant).



There was a decrease in production and consequently in consumption of raw materials. Energy consumption was stable.



Scope 1 carbon emissions increased as use of the corporate fleet returned to pre-pandemic levels.

Environmental impacts continued to be below the legal limits.

100% of waste produced by the company was recovered or recycled.

The new changing rooms in Alanno are NZEB (Nearly Zero Energy Building).



Detail from *Untitled*
Jacob Hashimoto
2004

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For the full Report

