





**Vision
&
Mission**

Challenge and innovate the way
to deliver science to improve
health of **human beings**

Creative ideas and pathway for
Prompt and **Sustainable**
solutions in life science industry



ACTIVE
PHARMACEUTICAL
INGREDIENTS



OLON at a Glance



2.200 employees



530 Mio USD (2020) revenues



7.320 m³ reaction capacity



295 APIs



cGMP expertise:
about **160** active **US DMFs**
and **79** granted **CEPs**

History

OLON GROUP is today a global leader in the development and production of Active Pharmaceutical Ingredients

Since the foundation, OLON has achieved a continuous development that drives our economic growth and global expansion.

Today we rely on a global network of 11 plants, built up through acquisition of Italian and international manufacturing excellence that we have incorporated in our model

- 1998- 2003** ◆ Solchem Italiana and laboratory Mag join the manufacturing network. Solchem, Laboratori Mag and CD Farmasint are merged in SOLMAG. Company acquires Antibioticos and Schiaparelli sites, main Italian players of chemical industry. Schiaparelli plant is highly specialised in microbial biomanufacturing. With more than 100 years of experience, represents one of the most extensive experience of industrial microbial biomanufacturing in UE.
- 2010** ◆ Company takes the name of OLON S.p.A.
- 2011- 2012** ◆ OLON establishes the international footprint opening new offices in Shanghai and in USA
- 2016** ◆ OLON acquires INFA Group and establishes its international footprint with three further manufacturing facilities – two sites in Italy and one in Spain – Labochim, Sifavitor and Derivados Quimicos
- 2017** ◆ OLON acquires Olon Ricerca Biosciences, Cleveland
- 2018 - 2019** ◆ OLON acquires Capua Biosciences S.p.A. becoming one the first companies in Europe producing with microbial biomanufacturing for third parties. In 2019 Olon acquires Novartis API plant in Mahad, and opens a trading office in Mumbai (both in India)

Footprint



Concord, Ohio
USA



Olon India
Mumbai
INDIA

Olon India
Mahad
INDIA



Infa GmbH
Hamburg
GERMANY

Capua
Bioservices Capua
ITALY

HQ Headquarters:
Rodano (Italy)



11 facilities:
9 EU + 1 US + 1 IN



Offices:

- Olon USA
- Olon Mumbai India
- Trading: Infa GmbH
P&R Shanghai

Olon USA Inc.
Florham Park, Nj
USA



Derivados
Químicos
FINE CHEMICALS

Murcia
SPAIN



Rodano HQ
Settimo Torinese
Garbagnate Milanese
Dorno
Mulazzano
Segrate
Casaletto Lodigiano
ITALY



P&R Shanghai
International
Trading Co. Ltd
Shanghai
CINA



Production Technologies

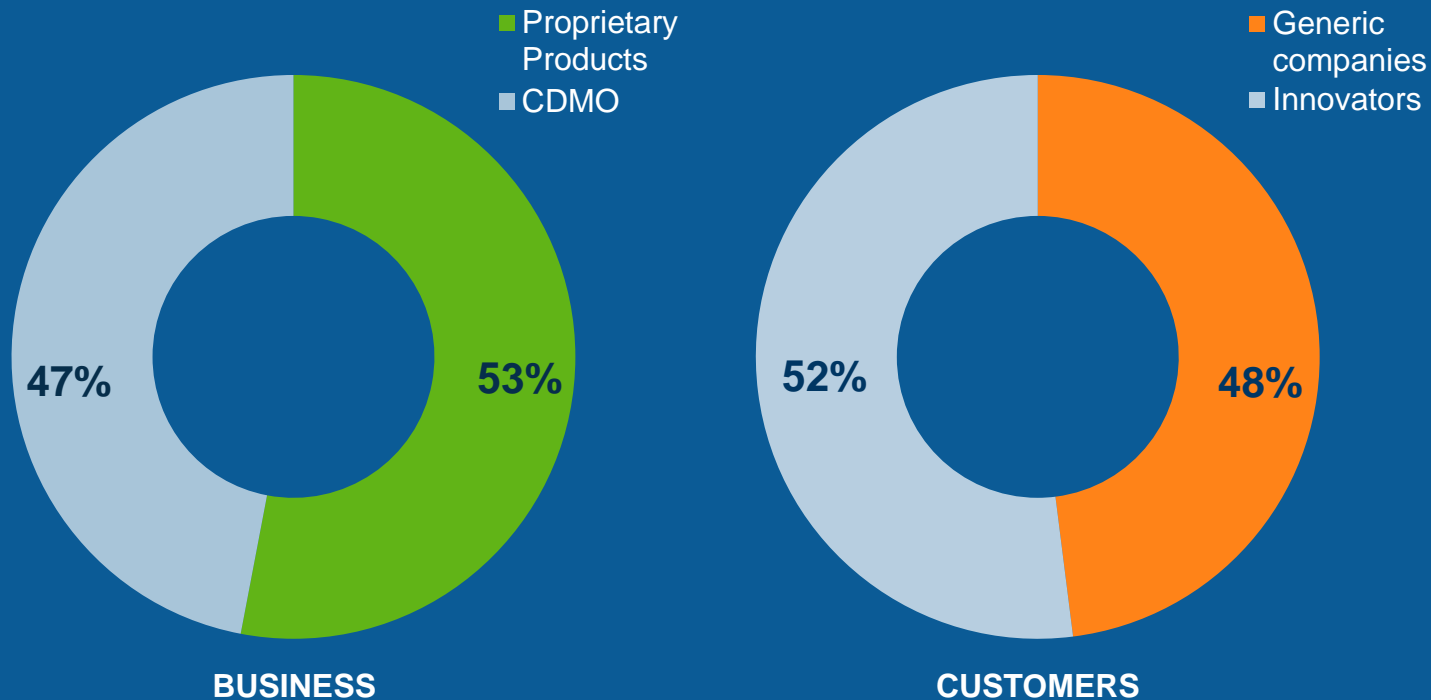
Chemical Process



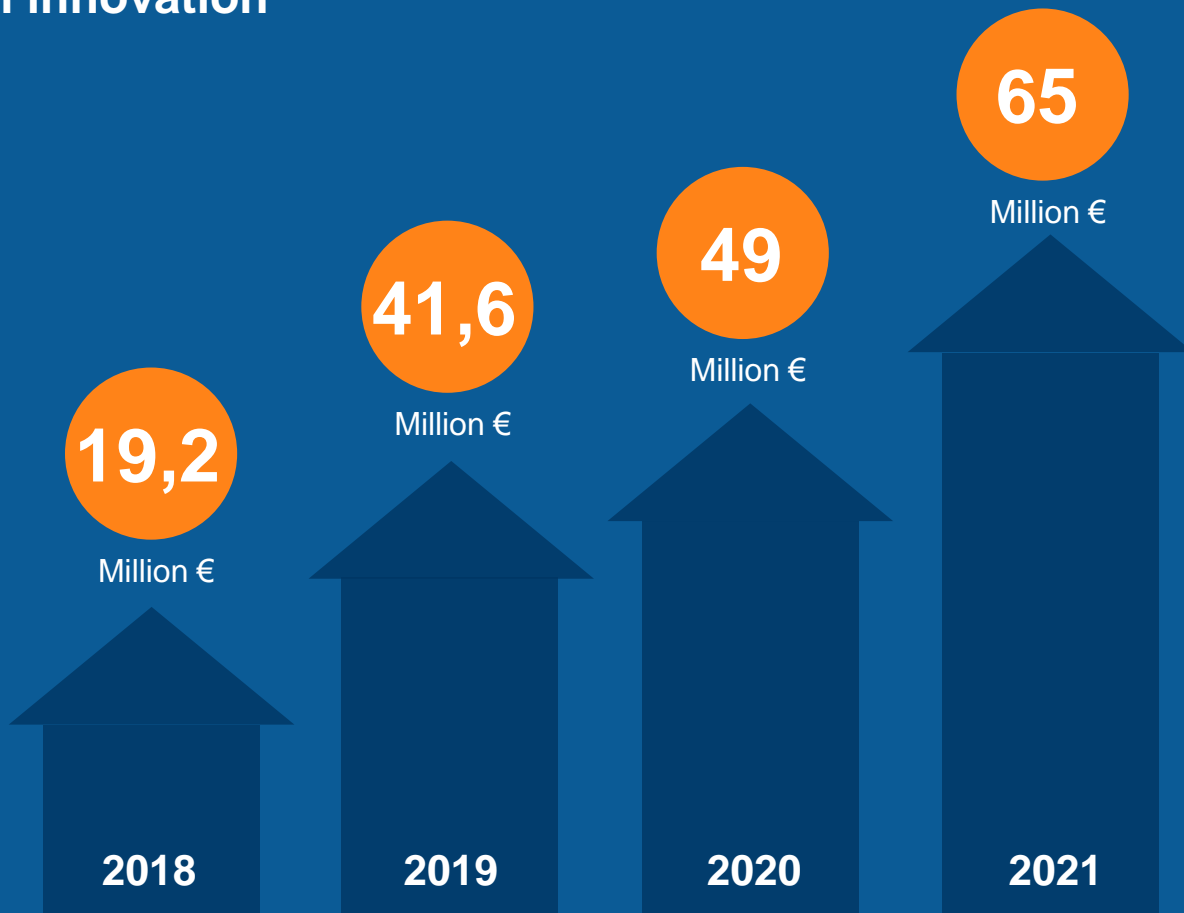
**Microbial
Biomanufacturing**



Sales Breakdown Proprietary Products & CDMO for turnover and customers



Investments in innovation



Products, Therapeutic Areas

Infectious Disease



Immunology



Oncology



CNS
Central Nervous System



Various Disorders



Ophthalmology



Cardiovascular



Dermatology



Metabolic Disorders



Pain



Respiratory



Gastrointestinal



R&D Expertise



About 200 **highly experienced and qualified** people in R&D team including about 25% PhDs, 45% MSc and 30% technicians



Fully equipped and dedicated analytical R&D laboratory



High containment Labs and C-GMP kilo Labs



Quality by Design and Design of Experiment, taking advantage of **Parallel Synthesis Equipment**



Process Safety & Scale-up Lab



Internal **IP office** managing a patent portfolio consisting in over 300 patents and patent applications



Collaborations with University international network



Wide range of leading-edge technologies run under **GMP and hazardous chemistry**

Global Manufacturing Site Network



OLON INDIA PVT.LTD
Fermentation, Synthesis,
CDMO, CMO

Fermentation Capacity: 400 m³
Synthesis Capacity: 170 m³
Surface: 171,520 m²
Covered Area: 49,442 m²



OLON RICERCA
BIOSCIENCE
CRO/CMO, cGMP Kilo Labs
Pilot scale

Reaction Capacity: 17 m³
Surface: 100,000 m²
Covered Area: 15,000 m²



RODANO
Synthesis, CDMO & CMO

Reaction Capacity: 950 m³
Surface: 374,000 m²
Covered Area: 90,000 m²



CAPUA BIOSERVICES
Fermentation, Recovery,
CDMO, CMO

Fermentation Capacity:
1400 m³
Surface: 210,000 m²
Covered Area: 30,000 m²



SETTIMO T. SE
Fermentation, Recovery &
SemiSynthesis, CDMO, CMO

Fermentation
Capacity: 3100 m³
Surface: 160,000 m²
Covered Area: 55,000 m²



DORNO
Synthesis, CMO

Reaction Capacity: 210 m³
Surface: 33,000 m²
Covered Area: 8,500 m²



MULAZZANO
Synthesis

Reaction Capacity: 350 m³
Surface: 65,000 m²
Covered Area: 10,000 m²



SEGRATE
Synthesis, CDMO, CMO

Reaction Capacity: 170 m³
Surface: 11,400 m²
Covered Area: 5,240 m²



GARBAGNATE
Synthesis

Reaction Capacity: 50 m³
Surface: 16,000 m²
Covered Area: 5,000 m²



CASALETO
Synthesis

Reaction Capacity: 100 m³
Surface: 17,200 m²
Covered Area: 2,250 m²



DERIVADOS QUIMICOS
Synthesis, CDMO, CMO

Reaction Capacity: 409 m³
Surface: 78,000 m²
Covered Area: 25,395 m²

Sustainability

- We are constantly committed to reduce the impact on the environment where we operate and to promote a more sustainable API manufacturing approach
- We have very aspiring targets to reduce consumption of water and energy, to decrease wastes and carbon dioxide emission
 - CARBON DIOXIDE
Target: 2023 vs 2018 -33%
 - WATER
Target: 2023 vs 2018 -35%
 - WASTE
Target: 2023 vs 2018 -40%
 - ENERGY (Specific per ton of product)
Target: 2023 vs 2018 -25%
- We promote diversity&inclusion and people development
- We conduct business with ethical approach and we act with integrity



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