



SHORT COMPANY  
INTRODUCTION

2024



# History in Short

---

- 1972: CONDOROIL CHEMICAL is established and starts its production of chemical products for the Metal Surface Treatment not only in General Industry but also in Industrial Painting
- 1989: The development of the Nitric free process for the Stainless Steel Pickling, ratify the entering in the Cold Forming Industry
- 1992: The first ultrafiltration unit for the Degreasing Regeneration is built in the new workshop
- 1996: The equipment division is born to support the sales of chemicals; becomes independent with the foundation of CONDOROIL Stainless Company
- 2002: CONDOROIL approaches the Coil and Steel Industry
- 2014: CONDOROIL Chemical initiates the production of Lubricants for Metal Working
- 2015: CONDOROIL Chemical introduces the production of Paints for Coil Coating
- 2017: CONDOROIL Chemical begins the production of Rolling Oils for Cold Mill
- 2021: CONDOROIL Chemical starts production of chemicals for Forging and Heat Treatment
- 2022: CONDOROIL Chemical begins the production of Rolling Oils for Hot Mill



# CONDOROIL LOCATIONS

New Acquisition

Paints for coil coating



Via Galliani, 50, 60, 62, 72, 74  
Casale Litta VARESE - ITALY

Chemical products  
and Headquarter

Recovery  
Technologies



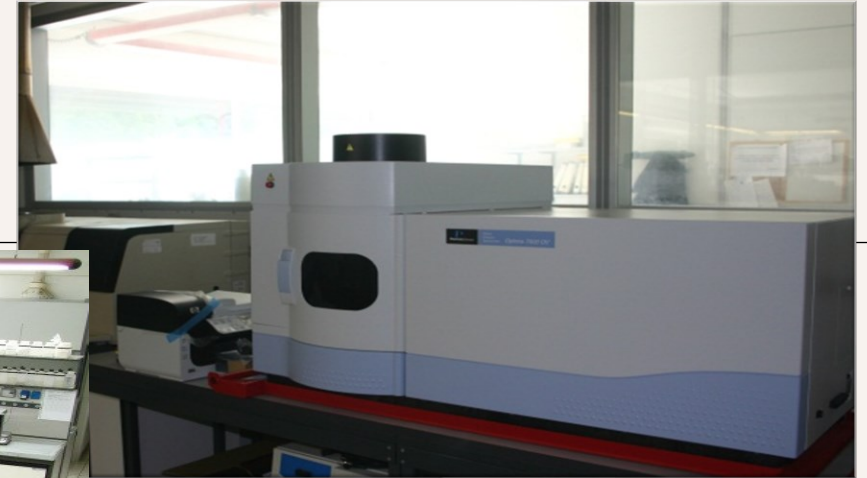
# Laboratories



*Paint Laboratory*



*Chemicals laboratory*



*Instrumentation technical room*

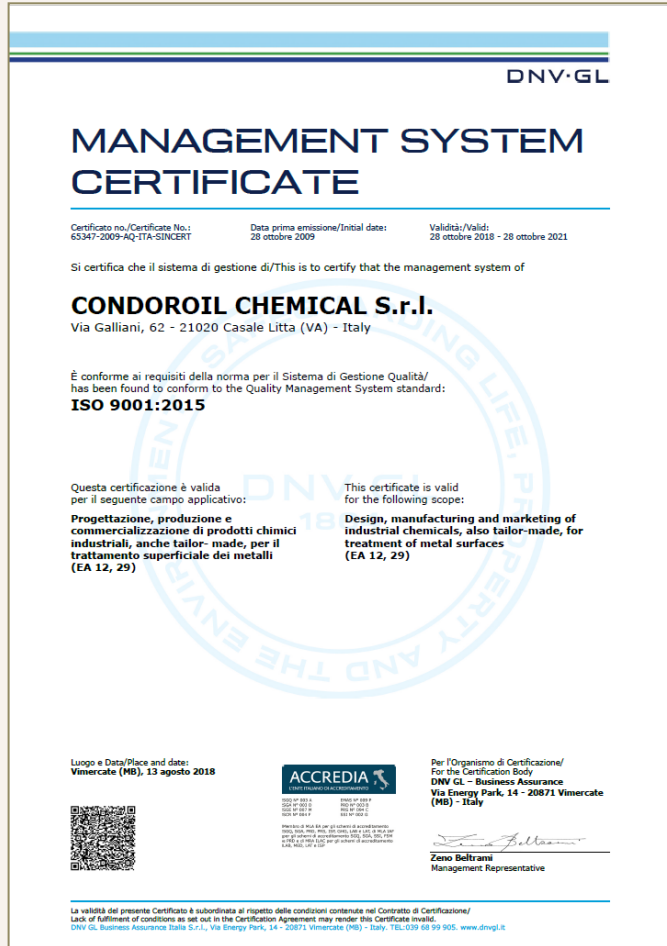


*Pilot Unit laboratory*



*Corrosion test room*

# Certificates



Quality certificate  
ISO 9001:2015



Members of ECCA since 2010

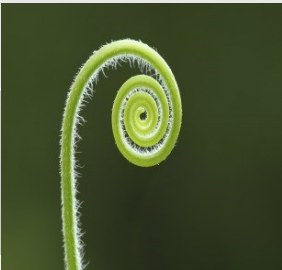

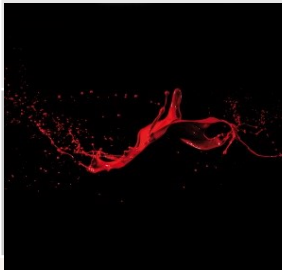

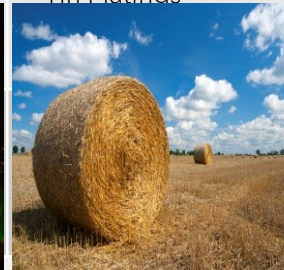

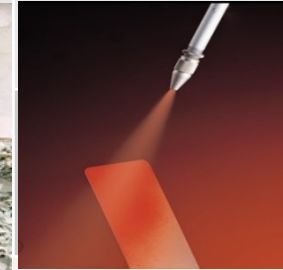

IATF For Automotive in course of implementation

ISO 14001 (planned for 2024)





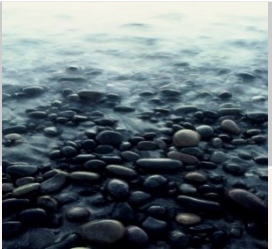

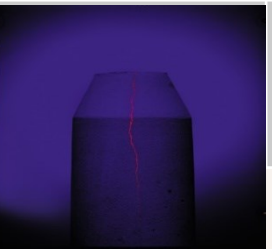

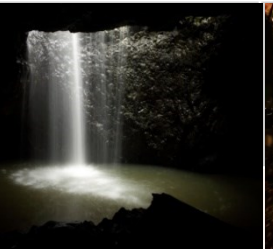

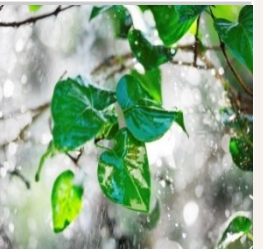


# Overview of Business Areas

Cold Forming		Coils			Industrial Painting		
Chemicals	Lubricant - Rust Preventive	Paint	Lubricant - Rust Preventive	Chemicals for Treatment Lines	Paint Stripping	Pretreatment	Water Treatment
<ul style="list-style-type: none"> <li>• Inhibitors</li> <li>• Degreasers</li> <li>• Picklers</li> <li>• Conversion treatment</li> <li>• Metallizers</li> <li>• Passivating Agents</li> <li>• Permanent Coating</li> </ul>	<ul style="list-style-type: none"> <li>• Dewaterings</li> <li>• Precoatings</li> <li>• Polimers</li> <li>• Drawing Oils</li> <li>• Rolling Oils</li> <li>• Reactive Oils</li> <li>• Rust Preventives</li> <li>• Skinpass Fluids</li> </ul>	<ul style="list-style-type: none"> <li>• Polyesters</li> <li>• Polyuretanes</li> <li>• Top Coats</li> <li>• Back Coats</li> <li>• Primers</li> <li>• Weldable Coating</li> </ul>	<ul style="list-style-type: none"> <li>• Temper Fluids</li> <li>• Skinpass Fluids</li> <li>• Rolling Oils</li> <li>• Pickling Oils</li> <li>• Rust Preventives</li> </ul>	<ul style="list-style-type: none"> <li>• Degreasers</li> <li>• Inhibitors</li> <li>• Rinse Additives</li> <li>• Passivators</li> <li>• Permanent Coatings</li> <li>• Conversion Treatments</li> <li>• Pretreatment Primers</li> <li>• Tin Platings</li> </ul>	<ul style="list-style-type: none"> <li>• Solvent Based</li> <li>• Water Based</li> <li>• Gel &amp; Liquid</li> </ul>	<ul style="list-style-type: none"> <li>• Degreaser</li> <li>• Phosphatizers</li> <li>• Phosphodegreaser</li> <li>• Cromatizers</li> <li>• Passivating Agents</li> <li>• Nanotechnologies</li> <li>• No Rinse Pretreatments</li> </ul>	<ul style="list-style-type: none"> <li>• Antiscalings</li> <li>• Biocides</li> <li>• Inhibitors</li> <li>• Dispersing Agents</li> <li>• Coagulants</li> <li>• Flocculants</li> <li>• Defoamers</li> <li>• Precipitating Agents</li> </ul>
							

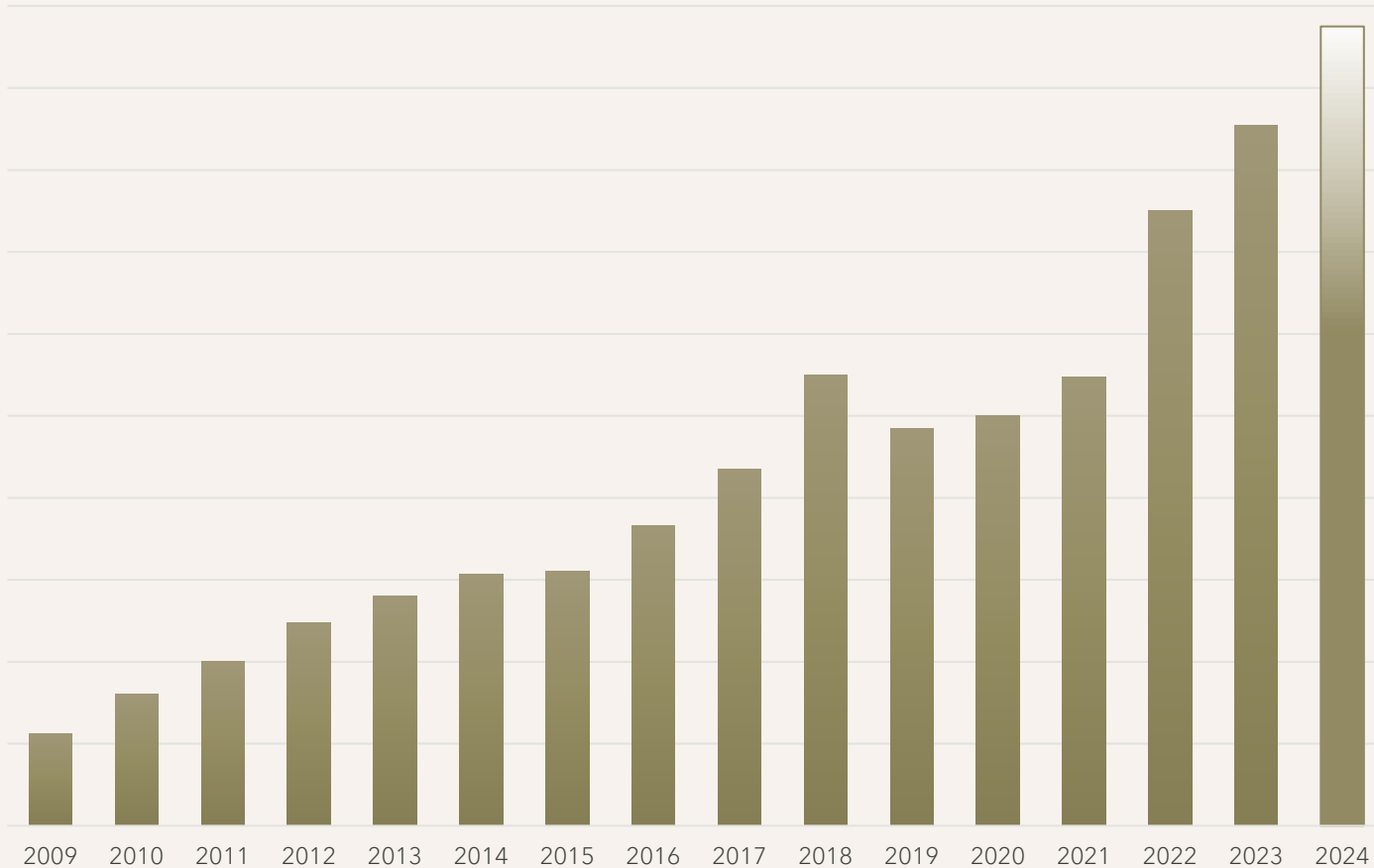
# Overview of Business Areas

## General Industry

Chemical Milling	Hot Dip Galvanizing	Vibro-fining	Water Treatment	Specialties	Quenching, Hot forming and forging	Membrane Separation	Lubricant - Rust Preventive	Industrial Cleaning
<ul style="list-style-type: none"> <li>Etching Agents</li> <li>Satin Finish</li> <li>Brightners</li> <li>Replenishers</li> </ul>	<ul style="list-style-type: none"> <li>Degreaser</li> <li>Inhibitors</li> <li>Fume Suppressors</li> <li>Fluxes</li> <li>Passivating Agents</li> <li>Antiscaling Agents</li> </ul>	<ul style="list-style-type: none"> <li>Degreaser</li> <li>Brightners</li> <li>Polishing Additives</li> <li>Passivating Agents</li> <li>Water Treatment</li> </ul>	<ul style="list-style-type: none"> <li>Antiscalings</li> <li>Biocides</li> <li>Inhibitors</li> <li>Dispersing Agents</li> <li>Coagulants</li> <li>Flocculants</li> <li>Defoamers</li> <li>Precipitating Agents</li> </ul>	<ul style="list-style-type: none"> <li>CND Penetrants</li> <li>Blackening Agents</li> <li>Temporary Coatings</li> <li>Anodic Oxidation</li> </ul>	<ul style="list-style-type: none"> <li>Quenching polimers</li> <li>Releasing agents</li> <li>Lubricants</li> </ul>	<ul style="list-style-type: none"> <li>Degreaser</li> <li>Antiscaling Agents</li> <li>Conditioners</li> <li>Biocides</li> </ul>	<ul style="list-style-type: none"> <li>Metal working Lubricants</li> <li>Lubrocoolant</li> <li>Passivating Agents</li> <li>Protective Agents</li> <li>Rust Preventive</li> </ul>	<ul style="list-style-type: none"> <li>Degreaser</li> <li>Interoperational Degreaser</li> <li>Pickling Agents</li> <li>Satin - Finishers</li> </ul>
								



# Total Turnover Chemicals



CHEMICAL BUSINESS IS CORE BUSINESS OF CONDOROIL

WIDE RANGE OF VARIOUS PRODUCTS WHICH MEETS CUSTOMERS INTERESTS

2014: START PRODUCTION OF LUBRICANTS




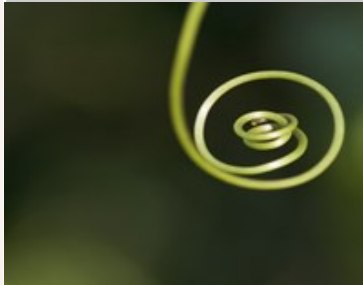


2015: START PRODUCTION OF PAINTS FOR COIL COATING

2017: START PRODUCTION OF ROLLING OILS

2021: START PRODUCTION OF CHEMICALS FOR FORGING AND HEAT TREATMENT






# Overview of Business Area

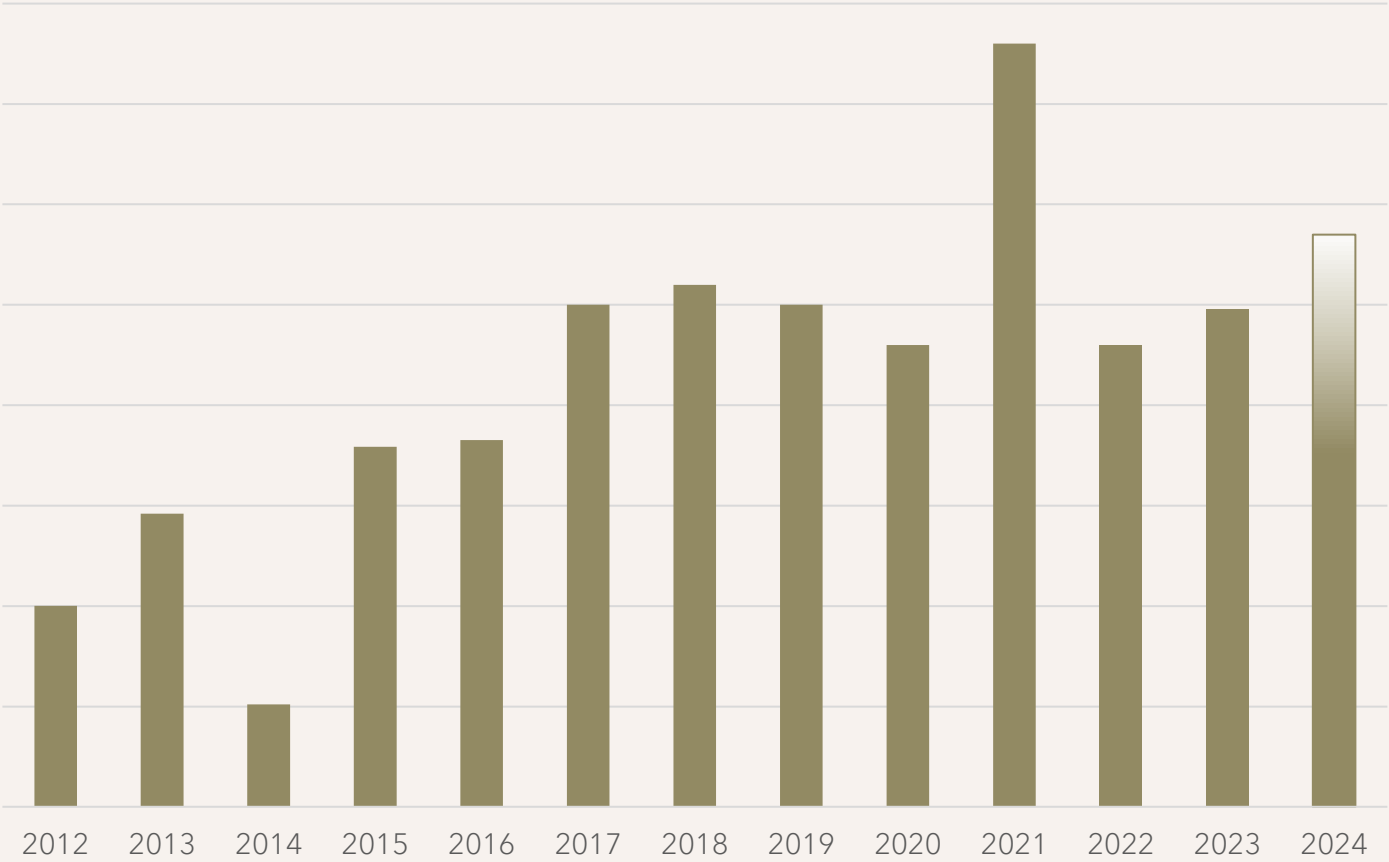
Resin Separation	Solvent Extraction and Electro Winning	Crystallization	Pickling	Sedimentation & Flotation	Specialties'
<ul style="list-style-type: none"> <li>• <u>IONEX 1200</u> Ion exchange for Water Recycling</li> <li>• <u>RESIBED</u> Acid retardation for acid recovery</li> <li>• <u>DYNAREC</u> Decationizer for acid regeneration</li> </ul>	<ul style="list-style-type: none"> <li>• Copper recovering from PCB production</li> <li>• Zinc recovery from HDG plant</li> <li>• <u>CHEMIREC</u> Metal recovery (Ag, Ni, Cu, Cr)</li> </ul>	<ul style="list-style-type: none"> <li>• <u>CRYSTAL</u> Sulphuric acid regeneration</li> </ul>	<ul style="list-style-type: none"> <li>• Turn Key pickling plant</li> <li>• <u>ELETTRA TU</u> Electrolytical pickling tunnel for tubes</li> <li>• <u>ELETTRA CPL</u> Continuous electrolytical pickling line for coils</li> <li>• <u>ELETTRA TB</u> Electrolytical pickling</li> </ul>	<ul style="list-style-type: none"> <li>• <u>PINTDEPUR</u> Booth Water purification</li> <li>• <u>BLADE TECH</u> Lamellar sedimentation</li> <li>• <u>BLADE OIL</u> Lamellar deoling</li> <li>• <u>BLADE MUD</u> Lamellar deoling and</li> </ul>	<ul style="list-style-type: none"> <li>• <u>PEROXYSTEEL</u> Catalytic oxidation unit for NOx reduction and Fe<sup>2</sup> oxidation</li> <li>• <u>ARTEMIS</u> Zero discharge unit for coil lines</li> <li>• <u>CONDORDEPUR</u> Waste water treatment</li> <li>• <u>SVI 500</u> Paint stripping tank and tunnel in continuous</li> </ul>
					



# Overview of Business Area

Membrane Separation System		
DF= Pressure Tech= Ultra Filtration	DF= Pressure Tech= Reverse Osmosis	DF= Concentration Electricity
<ul style="list-style-type: none"><li>• <u>MINERVA</u> Degreasing regeneration</li><li>• <u>SEPAR</u> Waste emulsion treatment</li><li>• <u>DIANA</u> Lubricant regeneration</li><li>• <u>GIUNONE</u> Electrophoresis paint ultrafiltration</li></ul>	<ul style="list-style-type: none"><li>• <u>NF 1400</u> Pickling regeneration</li><li>• <u>CONDORDEMI 900</u> Water demineralizing</li><li>• <u>TAOS 700</u> Reconcentration unit</li></ul>	<ul style="list-style-type: none"><li>• <u>DYAD</u> Diffusion dialysis for acid recovery</li><li>• <u>CHEMIREC/ REMET</u> Electro dialysis for metal and acid recovery</li><li>• <u>TECTRON</u> Electro dialysis cell for electrophoresis</li></ul>
		

# Total Turnover Equipment



- LARGE INSTALLED SYSTEM IN ALL MAJOR MARKETS IN A WIDE RANGE OF METALLURGICAL PLANTS
- HIGH CUSTOMER LOYALTY AND REPEATED ORDERS
- USE OF THE BEST FITTING TECHNOLOGY FOR EACH PROCESS
- HIGH VALUE CREATION FOR CUSTOMERS, PAY BACK STARTING FROM 6 MONTHS
- MINIMIZATION OF THE WASTE THROUGH REGENERATION TECHNOLOGIES
- GREEN RESOURCE RECOVERY OF SECONDARY RAW MATERIAL FROM WASTE SOLUTIONS
- SUBSTITUTION OF THE HAZARDOUS MATERIAL IN THE TREATMENT PROCESSES WITH LOW IMPACT PRODUCTS
- CONTINUOUS DEVELOPMENT OF NEW PROCESSES IN THE WELL EQUIPPED LABORATORIES
- MODULARIZED PRODUCT CONCEPT