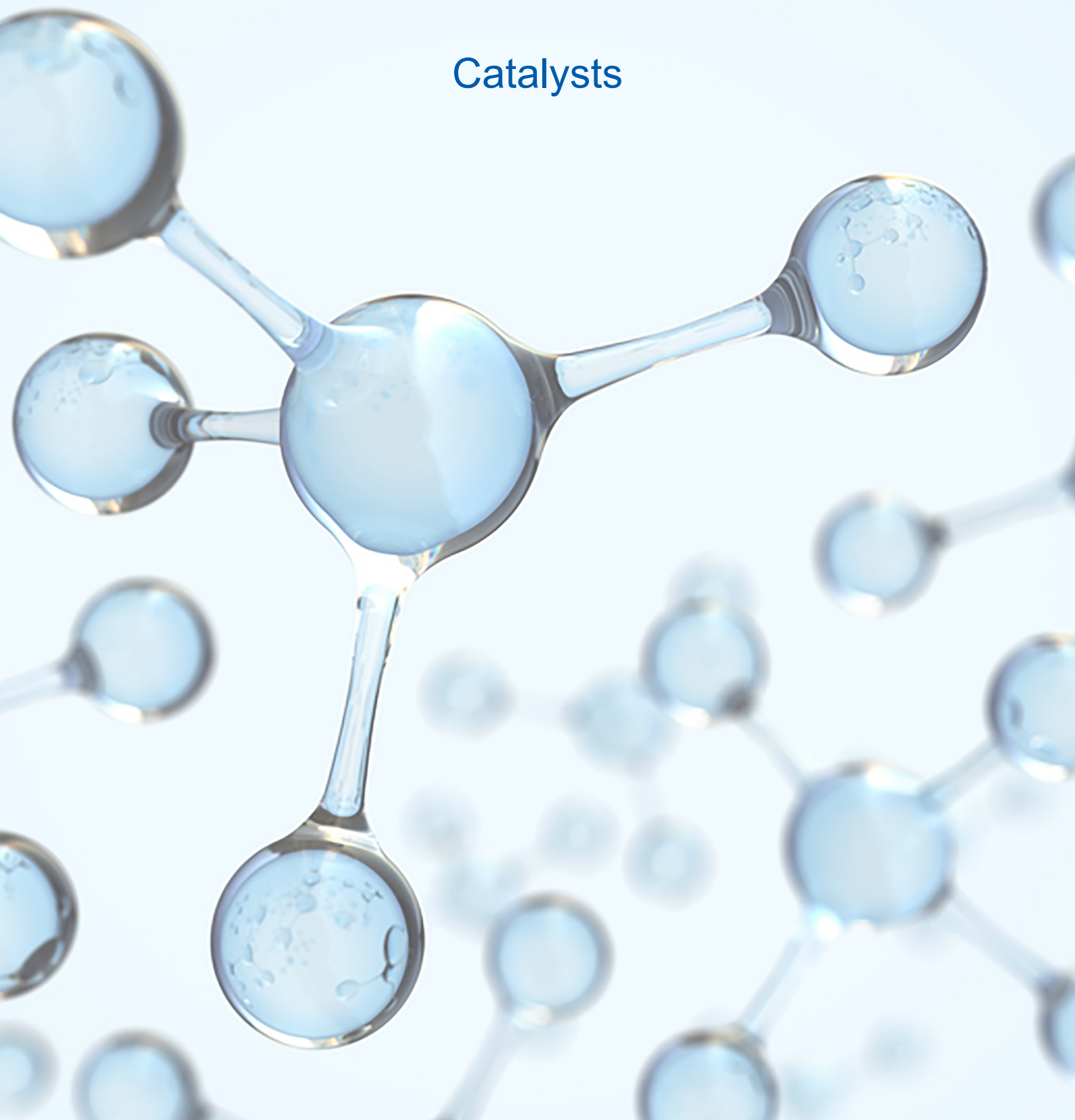




Catalysts





Polynt Group Catalysts

A photograph showing a large quantity of small, cylindrical, light-colored catalyst pellets, some in a clear plastic container and others scattered on a surface.

Production Sites



Polynt S.p.A. - Italy (Scanzorosciate)

Polynt Reichhold Group

After the merger on May 2017 the new Polynt-Reichhold Group is a global Company in the Intermediates, Coating and Composite Resins, Thermoset Compounds, Gel-coats and niche Specialties. This combination enhances the Group's leading position as a global vertically integrated specialty chemicals player, with significant global presence in Europe, North America and Asia, a strategy initiated by Polynt with the successful integration of PCCR and CCP in the last years and now further reinforced by Reichhold's global scale, extensive product portfolio and R&D competencies.

Polynt-Reichhold Group is known for its superior quality and impressive range of products and with its excellent distribution network it can provide first-class service to customers whatever their market. Customer Service and Technical Service teams are renowned for their customer focus, offering the best service even after products have left manufacturing.

The Group strives to keep customers satisfied, assisting them in producing premium quality products every time they use its products. Product innovation is important for the Group's business and it's the reason for which it constantly works with customers to find solutions to problems. Introducing new or improved products ensures that Polynt-Reichhold Group continue not only to deliver what the market wants and needs, but also when it is wanted and needed.

Catalysts in Polynt Group

Polynt Group has been manufacturing catalysts for more than 50 years and is active on the market since the 70's. Thanks to its long experience and wide know-how in selective oxidation catalysts, Polynt Group can offer a selected range of products benefitting from high level of R&D capabilities and up-dated and efficient production capacity, which can rely upon a complete control of the process, from bench to commercial scale.

CATALYSTS PORTFOLIO	<i>Tradename</i>	<i>Feedstock</i>	<i>Technology</i>
Maleic Anhydride	POLYCAT MAC6	benzene	Fixed Bed
	POLYCAT MAC4	n-butane	Fixed Bed
	POLYCAT ALMA	n-butane	Fluid Bed
Phthalic Anhydride	POLYCAT PA	o-xylene	Fixed Bed
Pyromellitic Anhydride	POLYCAT PDMA	durene	Fixed Bed
Custom Manufactured Catalysts	CMC	ANY	ANY

For further information please contact us

Proprietary catalysts are continuously improved in terms of performance and the development of new generations is one of our priority commitment. Appropriate quality control is assured by physical-chemical analysis as well as pilot plant testing under customer-operating conditions.

Technical Assistance is granted during catalyst loading, start-up and entire life.

Polynt Group also produces custom manufactured catalysts, which are tailor-made for customers / partners and developed on exclusive basis. The most common technologies and procedures for fixed and fluid bed catalyst production can be used / selected depending on specific requirements, from organic synthesis to impregnation and coating till shaping and thermal treatments.

The pilot plant reactor department runs continuously with fully automatized on-line analyses allowing testing under a complete range of operating conditions.

Polynt Group know-how rely on well equipped laboratories for inorganic and organic substances full characterization.

COMPANY ADDRESSES

EUROPE

ITALY

Polynt S.p.A.

Via Enrico Fermi, 51
 24020 Scanzorosciate (BG) - Italy
 Phone: +39 035 652 111
 Fax: +39 035 652 421
 email: contact.IT@polynt.com



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Polynt Composites USA Inc.

99 East Cottage Avenue

Carpentersville, IL 60110

United States

Phone: +1 800 322 8103

email: contact.US@polynt.com

www.polynt.com

Polynt S.p.A.

Via Enrico Fermi, 51

24020 Scanzorosciate (BG)

Italy

Phone: +39 035 652 111

email: contact.IT@polynt.com

www.polynt.com

