Polynt in your World: 60-years history of partnership
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A growing specialty chemical industry

We believe in research, innovation and development to provide natural solutions that respect the ecosystem’s equilibrium, while offering efficient alternatives to the consumption of our precious natural resources.

Since 1955 we have been active in the production, sale, research and development of organic anhydrides and their derivatives.

Our presence in the major chemical intermediates sector allows us to play a central role in activities ranging from petroleum refining to the production, sale and market distribution of finished products.

Integrated Business Model

Polynt Group internally manages the entire production-distribution chain through these operations:

- Research and development
- Production planning and sourcing of raw materials
- Production process, quality control and logistics
- Storage
- Sales and after-sales assistance with finished goods

Passion, expertise, technology and innovation

Our key products are:

- Anhydrides: Phthalic, Maleic and Trimellitic
- Specialties: GPP, SPP, Special Anhydrides, Special Esters, Catalysts and Acids
- Composites: UPR, VE, SMC, BMC, Gel Coats and Bonding Pastes
- Coating Resins

A Global Company: Innovation & Quality

Polynt Group's global footprint spans four continents with manufacturing and commercial facilities, allowing us to provide our customers with innovative and sustainable solutions.

Throughout our production chain, Polynt Group is a pioneer in responsible innovation: we combine design, quality and progress, while protecting the environment, improving the process technology.
Polynt Group in the World

Our Production Sites

**AMERICAS**

**BRAZIL**
- Reichhold do Brasil LTDA.
  - Mogi das Cruzes

**CANADA**
- Polynt Composites Canada, Inc.
  - Brampton - Drummondville

**USA**
- Polynt Composites USA Inc. and Reichhold LLC 2
  - Azusa - Carpentersville - Chatham
  - Ennis - Forest Park - Houston
  - Jacksonville - Marshall - Morris
  - North Kansas City - Orlando
  - Pensacola - Sandusky
  - Valley Park

**MEXICO**
- Reichhold Quimica de Mexio, S.A. de C.V.
  - Atlacomulco

**EUROPE**

**FRANCE**
- Polynt Composites France S.A.
  - Drocourt

**GERMANY**
- Polynt Composites Germany GmbH
  - Miehlen

**ITALY**
- Polynt S.p.A. and Reichhold S.r.l. (ITA)
  - Brembate Sopra - Cavaglià - Ravenna
  - San Giovanni Valdarno - San Polo di Torrile
  - Scanzorosciate

**NORWAY**
- Polynt Composites Norway AS (NOR) and Reichhold AS (NOR)
  - Fredrikstad

**POLAND**
- Polynt Composites Poland Sp. z o.o.
  - Niepolomice

**SPAIN**
- Polynt Composites Spain, S.L.U.
  - Miranda de Ebro

**UK**
- Polynt UK Ltd.
  - Staffordshire (Leek)
- Polynt Composites UK Ltd.
  - Stallingborough
- Reichhold UK Limited
  - Mitcham

**ASIA & OCEANIA**

**CHINA**
- Polynt Chemical (Changzhou) Co., Ltd.
  - Changzhou
- Reichhold Polymers (Tianjin) LTD.
  - Tianjin

**INDIA**
- Reichhold India Private Limited
  - Pune

**KOREA**
- Polynt Composites Korea Co., Ltd.
  - Jeollabuk-do

**MALAYSIA**
- Polynt Composites Malaysia Sdn. Bhd.
  - Pasir Gudang
Our History

2017
On 19th May 2017 Polynit and Reichhold complete merger to create a global specialty chemicals group

2014
On 1st December 2014 Polynit acquires CCP Composites business from Total, converting it into Polynit Composites

2013
On 1st January Polynit Iberca SL (Barcelona) is operative

2011
On 18th April 2011, Momentive Specialty Chemicals Inc. sells its Composites and Resins for paints business to PCCR USA, an indirectly controlled subsidiary of Investindustrial

2009
Chemical UK Ltd changes its name to Polynit UK Ltd.

2008
Polynit S.p.A. is acquired by Specialty Polymers and it is delisted from the Italian Stock Exchange. In August Polynit SpA acquires Chemial Group (Intermediates)

2006
On 1st August Lonza S.p.A. changes its name into Polynit S.p.A. and on 30th October it is listed on the STAR segment of the Italian Stock Exchange

2005
Lonza sets up the Lonza Poland Sp. Zoo plant in Niepolomico (Compounds and Unsaturated Polyester Resins)

2003
Lonza merges with Lonza Compounds S.p.A. (formerly Molding Compounds S.p.A.) and Lonza Composites S.r.l. (formerly Reglar S.r.l.)

1999-2001
The Lonza group splits from Algroup (formerly Alusuisse) and it is listed on the Zurich stock exchange. Then, Lonza acquires the German companies Lonza Compounds Verwaltungs and Lonza Compounds, based in Miehlen

1994
Expansion of Ravenna’s plant: it starts Maleic Anhydride and (from 1999) Tetrahydrophthalic Anhydride’s production

1991
Lonza acquires Reglar S.r.l. (composite materials molding)

1984-1985
Lonza acquires Sinial U.P. Resins and also Molding Compounds S.p.A (reinforced composite materials based on Unsaturated Polyester Resins)

1962
Start-Up: The FTALITAL industrial complex in Scanzorosciate (Bergamo, Italy) starts its production of Phthalic Anhydride used in the derivatives production of synthetic materials

1955
Alusuisse S.A., a Swiss multinational, acquires FTALITAL industrial complex

1974-1979
Alusuisse S.A. acquires the chemical company Lonza AG and creates a Chemistry Division. In 1979 Alusuisse S.A acquires Distillerie Itala S.p.A’s site in San Giovanni Valdarno (Arezzo - Italy) in which Unsaturated Polyester Resins and Plasticizers are produced

1980
Polynit SpA acquires Changzhou Boda Fine Chemical plant (Trimellitic Anhydride)
Our Product Range

Composites

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UP Resins &amp; VE Resins</strong></td>
<td>Abrasives, aerospace, agriculture, anti-corrosion, automotive and truck parts, building and construction, buttons, coatings, composites, corrugated sheets, electrical equipment, furniture, gel coats, household, industrial equipment and structures, injection, laminates, marine, pipes &amp; tanks (anti-corrosion, standard, cured-in-place-pipe), profiles and gratings, public transport, putties &amp; mastics, railway sector, sandwich panel, sanitary, sports &amp; leisure, stickers, swimming pools, synthetic marble, tanks, translucent sheets (roofing and cladding), water containers, renewable energy</td>
</tr>
<tr>
<td><strong>Compounds</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Gel Coats</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Low Profile, Low Shrink Additives, Tooling &amp; Systems</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Bonding Pastes</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Catalysts and Cleaning Agents</strong></td>
<td></td>
</tr>
</tbody>
</table>

For further information please contact us
# Vinyl Ester Resins

<table>
<thead>
<tr>
<th>Epoxy VE Hybrid Resins</th>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>XYCON® VE, DION®</td>
<td>Vinyl Ester Resin Blend ARMORSTAR®, HYDREX®</td>
<td></td>
</tr>
</tbody>
</table>

| Vinyl Ester | DION®, DISTITRON® VE, EPOVIA®, EPOVIA® OPTIMUM, NUPOL®, 75X-XXXX, 78X-XXXX |

| Vinyl Low Styrene Content | DION®, DISTITRON® EF Series, EPOVIA® |

| Styrene-Free Epoxy VE | ENCORE PRIME®, POLYLITE® HS, STYROGUARD® II |

| Tackifier | NUTACK® |

For further information please contact us
### Compounds

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC (Bulk Moulding Compounds)</td>
<td>Automotive, trucks, railways, tractors, electric and electronic, household, building, aircraft, engineering, industrial, food contact, sport and leisure, panels</td>
</tr>
<tr>
<td>SMC (Sheet Moulding Compounds)</td>
<td>Automotive, aircraft, industrial, sport and leisure, engineering, structural applications</td>
</tr>
<tr>
<td>Polynt SMC Carbon® - epoxy and vinylester SMC reinforced with carbon fiber</td>
<td>Automotive, aircraft, industrial, sport and leisure, engineering, structural applications</td>
</tr>
<tr>
<td>Polynt UDCarbon® - epoxy and vinylester composite reinforced with unidirectional tape carbon fiber</td>
<td>Structural applications, automotive, industrial</td>
</tr>
<tr>
<td>Polynt RECarbon® - epoxy and vinylester composites reinforced with recycled carbon fiber fleece</td>
<td>Semi-structural materials, veil for optimized surfaces</td>
</tr>
<tr>
<td>Polynt BMC Carbon® - epoxy and vinylester BMC reinforced with short chopped carbon fiber</td>
<td>Sport and leisure, industrial</td>
</tr>
<tr>
<td>Polynt TXTCarbon® - epoxy and vinylester composite material reinforced with fabric carbon fiber</td>
<td>Automotive, aircraft, industrial, sport and leisure, engineering, structural applications</td>
</tr>
</tbody>
</table>

For further information please contact us

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### Gel Coats

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARMORCLEAR™, ARMORCOTE®, ARMORFLEX™, ARMORGUARD®, ARMORHP®, ARMORPLUS®, ARMORPRO®, BATHCOTE®, BUFFBACK®, CENTERGEL, FIREBLOCK™, FUSION™, HIGLOSS TR®, IMEDGE™, NORPOL™, PATCHAID™, POLYCOR®, POLYGEL®, SHIMMER®, STYPOL®, QUICKMIX™, QUICKMIX &amp; POLYCOLOR SERVICE™</td>
<td>Enamels, fire-retardant, industrial application (heat, corrosion &amp; chemical resistance parts), infrastructure construction (cisterns, sanitary, synthetic marble), leisure boats &amp; marine, marble and casting, pigment, renewable energies (wind energy), sanitary and mould manufacture, spray patching, swimming pools, tanks, tooling, transportsations (buses, tractors, trucks, train parts)</td>
</tr>
</tbody>
</table>

For further information please contact us

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A carbon fiber seat molded using Polynt products

Example of Gel Coat
### Low Profile, Low Shrink Additives & Tooling Systems

<table>
<thead>
<tr>
<th>Low Profile &amp; Low Shrink Additives</th>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORPOL™, NORSOLOOK™, STYPOL®</td>
<td>Automotive and truck parts, profiles</td>
<td></td>
</tr>
<tr>
<td><strong>Tooling Systems</strong></td>
<td>NORPOL™, OPTIMOLD™, OPTIPLUS™, POLYLITE™, POLYNT™</td>
<td>Tooling</td>
</tr>
</tbody>
</table>

For further information please contact us

An example of Low Profile & Low Shrink Additives application

### Bonding Pastes

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAVICEL™, GRAVICOL™, GRAVIPLAST™, NORPOL™</td>
<td>Industrial applications, transportation (automotive and truck parts), marine and wind energy (wind turbine)</td>
</tr>
</tbody>
</table>

For further information please contact us

Example of Bonding Paste
Catalysts

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORPOL®</td>
<td>Initiators to ensure consistent cure of all composite resins and gel coats across various manufacturing process technologies</td>
</tr>
</tbody>
</table>

For further information please contact us

Cleaning Agents

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Di-Lynt</td>
<td>Industrial tooling &amp; cleaning</td>
</tr>
</tbody>
</table>

| THERMACLEAN®, MARBLEWASH®, WIPE-BRIGHT®, UNIWIPE®, AQUAWASH®, REPLACETONE™ | |

For further information please contact us

Our Product Range

Coating Resins

Polynt Group is renowned for its superior quality and extensive range of products including - but not limited to - alkyds, polyesters, urethanes, epoxy resins and curing agents, acrylics and powder coating resins.

Polynt Group offers one of the most comprehensive ranges of resin technology available in the market today. We strive for excellence and are committed to providing unsurpassed customer service to ensure that we exceed the needs of our customers and end-users.
<table>
<thead>
<tr>
<th>PRODUCT FAMILIES</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACRYLAMAC®</td>
<td>Styrenated &amp; Solution Acrylics, Acrylic Polyols</td>
</tr>
<tr>
<td>ALCURE®</td>
<td>Powder Curing Agents</td>
</tr>
<tr>
<td>AMBERLAC®</td>
<td>Modified Alkyds &amp; Copolymers</td>
</tr>
<tr>
<td>AQUAMAC®</td>
<td>Latex</td>
</tr>
<tr>
<td>ARCHEMIS®</td>
<td>Long Oil Alkyds</td>
</tr>
<tr>
<td>AROFLINT®</td>
<td>Non-Isocyanate 2K Systems</td>
</tr>
<tr>
<td>AROLON®</td>
<td>Styrenated &amp; Solution Acrylics, Acrylic Polyols</td>
</tr>
<tr>
<td>AROPLAZ®</td>
<td></td>
</tr>
<tr>
<td>BECKOSOL®</td>
<td>Solvent-borne Alkyds</td>
</tr>
<tr>
<td>BECKOSOL AQ®</td>
<td>Alkyd Emulsions</td>
</tr>
<tr>
<td>BECKOSOL AQUA®*</td>
<td>Alkyd Emulsions</td>
</tr>
<tr>
<td>CARBAMAC®</td>
<td>Solvent-borne Oil Modified Urethanes &amp; Uralkyds</td>
</tr>
<tr>
<td>CHEMACOIL®</td>
<td>Vinyl Oxazoline Esters</td>
</tr>
<tr>
<td>DURAMAC®</td>
<td>Conventional Alkyds</td>
</tr>
<tr>
<td>EPOTUF®</td>
<td>Epoxy Resins &amp; Curing Agents</td>
</tr>
<tr>
<td>FINE-CLAD®</td>
<td>Powder Coating Resins</td>
</tr>
<tr>
<td>FINE-TONE®</td>
<td>Digital Printing Ink Resins</td>
</tr>
<tr>
<td>HYDREAU®</td>
<td>Polyester Dispersions</td>
</tr>
<tr>
<td>KELSOL®</td>
<td>Waterborne &amp; Water-Reducible Alkyds</td>
</tr>
<tr>
<td>MACOPOL®</td>
<td>Copolymer Resins</td>
</tr>
<tr>
<td>POLYMAC®</td>
<td>Liquid &amp; Powder Polyesters</td>
</tr>
<tr>
<td>RESAFEN®</td>
<td>Phenolics</td>
</tr>
<tr>
<td>RESANITE®*</td>
<td>Rosin Phenolic Ester Resins for Offset Inks</td>
</tr>
<tr>
<td>REZIMAC®</td>
<td>Modified Alkyds &amp; Epoxy Esters</td>
</tr>
<tr>
<td>SUPER RESANITE®*</td>
<td>Alkyl Phenolic Resins</td>
</tr>
<tr>
<td>SYNTHEMUL®</td>
<td>Non-Styrenated &amp; Vinyl Acrylics</td>
</tr>
<tr>
<td>UROTUF®</td>
<td>Urethanes</td>
</tr>
</tbody>
</table>

Aerospace, architectural interior and exterior, automotive, general metals, industrial maintenance, industrial wood, machinery & equipment, marine, metal furniture, stains, transportation, varnishes

* Brazil Only

For further information please contact us
Our Product Range

### Intermediates & Specialties

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<th>Anhydrides and Acids .......... 12</th>
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<td>Catalysts ................. 13</td>
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<tr>
<th>Special Anhydrides ............. 13</th>
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<tr>
<td>Special Esters ............. 14</td>
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</tbody>
</table>

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<tr>
<th>Plasticizers ............. 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Others ............ 15</td>
</tr>
</tbody>
</table>

### Anhydrides and Acids

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phthalic Anhydride, Maleic Anhydride, Trimellitic Anhydride, Tetrahydrophthalic Anhydride</td>
<td>Adhesives, agriculture, animal feed, building and construction, chemical industry, coatings, consumer goods, cosmetics, crop protection, detergents, electronic and electrical, food and beverage, flavors and fragrances, household, industrial sector, intermediates for chemical synthesis, inks and pigments, leather treatment, lubricants, pharmaceutical, paper industry, polymers and plastics, solvents, synthetic fibers, water treatment</td>
</tr>
</tbody>
</table>

| Acids | Malic Acid and Fumaric Acid |

For further information please contact us.
## Catalysts

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYCAT ALMA, POLYCAT MAC4, POLYCAT MAC6</td>
<td>Oxidation Catalysts for Maleic Anhydride from n-butane (fluid and fixed bed technology) and benzene</td>
</tr>
<tr>
<td>POLYCAT PA</td>
<td>Oxidation Catalysts for Phthalic Anhydride</td>
</tr>
<tr>
<td>POLYCAT PMDA-25</td>
<td>Oxidation Catalysts for Pyromellitic Anhydride</td>
</tr>
<tr>
<td>CMC</td>
<td>Custom Manufactured Catalysts</td>
</tr>
</tbody>
</table>

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## Special Anhydrides

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTHPA (Methyltetrahydrophthalic Anhydride)</td>
<td></td>
</tr>
<tr>
<td>METH (Methylnadic Anhydride)</td>
<td></td>
</tr>
<tr>
<td>Special Hydrogenated Anhydrides / Cycloaliphatic:</td>
<td></td>
</tr>
<tr>
<td>HHPA (Hexahydrophthalic Anhydride)</td>
<td></td>
</tr>
<tr>
<td>MHHPA (Methylhexahydrophthalic Anhydride) Special Grades; Anhydride 70/30; Succinic Anhydride</td>
<td>Aerospace, automotive, building and construction, chemical industry, coatings, electric and electronic, intermediates for chemical synthesis, marine, polymers and plastics, renewable energy</td>
</tr>
<tr>
<td>Pre-accelerated and Modified Special Anhydride: MTHPA (Methyltetrahydrophthalic Anhydride) Special Grades</td>
<td></td>
</tr>
</tbody>
</table>

For further information please contact us
## Special Esters

<table>
<thead>
<tr>
<th><strong>PRODUCT FAMILY NAME</strong></th>
<th><strong>APPLICATIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerol Esters (Triacetin, Diacetin, Priacetin, Tributyrin)</td>
<td>Adhesives, agriculture, automotive, building and construction, chemical industry, coatings, cosmetics, detergents, electric and electronic, food and beverage, foundries, flavors and fragrances, intermediates for chemical synthesis, inks and pigments, marine, leisure and clothing, lubricants, medical and pharmaceutical, polymers and plastics, solvents, synthetic fibers, tobacco industry, water treatment</td>
</tr>
<tr>
<td>Phthalates - Low molecular weight (DEP, DMP)</td>
<td></td>
</tr>
<tr>
<td>Acetates</td>
<td></td>
</tr>
<tr>
<td>Acetates of Glycol Ethers</td>
<td></td>
</tr>
<tr>
<td>Maleates and Fumarates</td>
<td></td>
</tr>
<tr>
<td>Citrates</td>
<td></td>
</tr>
<tr>
<td>Sebacates</td>
<td></td>
</tr>
<tr>
<td>Benzoates</td>
<td></td>
</tr>
<tr>
<td>Succinates</td>
<td></td>
</tr>
<tr>
<td>Esters of Fatty Acids (Oleates and Stearates)</td>
<td></td>
</tr>
<tr>
<td>Organometallic Salts</td>
<td></td>
</tr>
<tr>
<td>Trimellitates - Low molecular weight (TMTM)</td>
<td></td>
</tr>
<tr>
<td>Hexahydropthalates</td>
<td></td>
</tr>
</tbody>
</table>

For further information please contact us

Two examples of DEP application
Plasticizers

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEHP Medical Grade - DIPLAST® O/MG</td>
<td>Automotive, building and construction, consumer goods, electronic and electrical, food contact materials, household, leisure and clothing, lubricants, medical devices, polymers and plastics</td>
</tr>
<tr>
<td>DINP - DIPLAST® NS also available as stabilized (ST) grade</td>
<td></td>
</tr>
<tr>
<td>DPHP - DIPLAST® RS also available as stabilized (ST) grade</td>
<td></td>
</tr>
<tr>
<td>Linear Phthalates: DIPLAST® L 9-11, DIPLAST® L 11 - also available as stabilized (ST) grade</td>
<td></td>
</tr>
<tr>
<td>Trimellitates: DIPLAST TM - also available as stabilized (ST) grade, DIPLAST TM8, DIPLAST TM8-10/ST, DIPLAST TM10, DIPLAST TM13, DIPLAST TINTM/ST, DIPLAST TM/MG (TOTM Medical Grade)</td>
<td></td>
</tr>
<tr>
<td>Adipates and Polymeric: DIPLAST® D (DOA), DIPLAST® D/MG (DOA Medical Grade), Polimix®, Urplast®</td>
<td></td>
</tr>
</tbody>
</table>

For further information please contact us

Others

In addition to core products, Polnyt Group also supplies products and materials throughout Canada and Australia, allowing our valuable customers to meet their needs with "one-stop shopping" through our experienced, dedicated distributors. These additional product categories are highlighted here:

<table>
<thead>
<tr>
<th>PRODUCT FAMILY NAME</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone, Corflex 100, Ethyl Acetate, Methyl Ethyl Ketone, Methyl Methacrylate, Styrene Monomer, Toluene, Wax in Styrene</td>
<td>Chemicals and solvents</td>
</tr>
<tr>
<td>Nidaplast, U-Pica Low Density Bulker Mat, Flexokore Balsa Materials</td>
<td>Core materials</td>
</tr>
<tr>
<td>West System, Perfect Gloss Decorative Coating, Rapid Cure Epoxy Kit, Techniglue CA</td>
<td>Epoxy systems</td>
</tr>
<tr>
<td>Wacker, Envirospheres, Q-Cel and Omya</td>
<td>Lightweight and high density fillers</td>
</tr>
<tr>
<td>ERA Polymers</td>
<td>Pouring polyurethane foams &amp; rubbers</td>
</tr>
<tr>
<td>E-Glass; Specialty Reinforcements: ECR, C, AR Glasses</td>
<td>Reinforcements</td>
</tr>
<tr>
<td>Masks, Safety Goggles, Gloves, Barrier Guard Cream, Handwash, Eyewash bottle</td>
<td>Safety &amp; personal protective equipment (PPE)</td>
</tr>
<tr>
<td>Mould Release Systems: Zyvax, Rexco; Surface Finishes: Farecla</td>
<td>Surface technologies</td>
</tr>
</tbody>
</table>

For further information please contact us
Applications

- Renewable Energy
- Transportation
- Construction, Electrical & Electronic
- Sports & Leisure
Personal Care & Fashion Accessories

Food & Beverages, Animal Feed

Lubricants, Polymers & Plastics

Coatings and Paints

Household
Polynt Group continues to deliver a diverse range of products that serve the key sectors of agribusiness, biomedical, construction, electronics, transportation and marine industries.

Our production base is comprised of three sectors: Composites, Intermediates and Specialties. We are an essential contributor in the creation of thousands of objects that help improve the quality of life. Through our personalized design solutions dedicated to satisfying each sector's needs and our industrial clients' requirements, we continue to enjoy a loyal customer base.

For a better way of life

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Responsible Care - Health and Environment: a commitment with 3 objectives

Commitment to Environmental Improvement - Awareness of the needs of local communities that host Polynt Group’s plants, plus continual reduction of environmental impact.

Composites help to reduce consumption of Natural Resources - Development of new products to progressively substitute natural raw materials in the production of objects and technological equipment.

Product Safety - Creation of recyclable products to reduce impact on environment and human health.

Polynt Group undertakes LCA studies and carefully examines the cradle-to-gate impact of its raw materials and processes. It allows to compare the environmental impact of specific raw materials and production processes, identifying areas requiring improvements and selecting the most environmentally friendly scenarios for product manufacturing.

The Group actively collaborates with customers to carry-out cradle to end-life LCA assessments.

Our Values

- Transparency
- Passion
- Identification
- Pride
- Responsibility
- Honesty
- Enthusiasm
- Respect
- Humility

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Production Technologies

Our know-how includes some of the major chemical production technologies. Homogeneous liquid phase oxidation and heterogeneous gas phase oxidation represent the starting point for the production of Phthalic, Maleic and Trimellitic Anhydrides. These processes are based on the use of proprietary tailor-made catalysts. Starting from these building blocks and thanks to specific production technologies, Polynt Group developed a wide range of products suitable for a large number of market applications varying from electrical and automotive to medical and fragrances.

In this field we devote great care to R&D activity, technology implementation, and process control in order to satisfy the growing standard demand for safety and quality that current regulations and markets require.
**Fitting the Future**

Our R&D activity objective is to create products that favorably contribute to consumer needs while continuing to ensure rigorous environmental and health safeguards. For that reason, every day, our laboratories focus their efforts on activities that improve the performance of the final product to broaden their range and that rationalize manufacturing processes through new technologies. These activities are always conducted keeping in mind our goal of reducing the environmental impact.

In order to reach this goal, we have benefited from the collaboration of several university institutes that allow us to frequently launch new products to the marketplace, while maintaining our traditional objective of creating a people-oriented chemical industry.

**Strategic Achievements**

Our specialty chemicals business model is based on:

- Creating original development opportunities through competent and transparent leadership
- Enlarging our integrated production structure
- Improving our capacity to match the emerging market needs and diversify our fields of application by stimulating innovation and focusing attention on our clients' requirements

Our experience is the guarantee. Our success is the proof. Our commitment is the future.
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