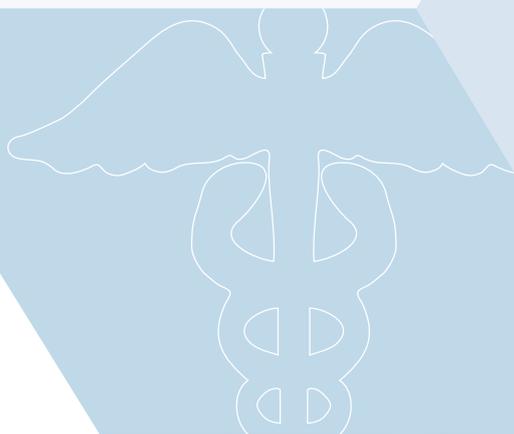


Industry Overview

Healthcare



PolyOne[™]

PolyOne and Healthcare

Beyond Polymers. Better Business Solutions.SM

PolyOne provides medical device manufacturers with material solutions, services and capabilities that help patients and practitioners succeed.

Global. Innovative. Complex. Enabling. Dynamic.

These are just a few of the words that describe the environment experienced by manufacturers in the healthcare industry. Impacted by ever-changing medical advances and technology innovations, the pressure is on to achieve profit and growth goals, while managing increasing regulatory issues, innovative products, speed to market, global manufacturing and supply chain efficiency.

The PolyOne Approach

PolyOne is an organization that understands these pressures. We work with our customers to understand their business challenges and technical requirements to help them create marketable products. Our focus is on much more than just supplying polymers – our goal is to provide our customers with better business solutions that give meaningful and measurable value.

In fact, PolyOne is different than other healthcare polymer suppliers. We specialize by combining our tailored products and services to deliver our customers a one-source solution for their polymer needs. For example, we have pioneered the use of high-performance polymers to replace lead and other materials for radiation shielding. We have helped customers enter new market niches, including disposable medical devices, by introducing solutions that lower total cost of ownership.

We take pride in knowing our customers' businesses as well as we know our own. We are an extension of our customers' operations, partnering with them to enhance their commercial success.

Healthcare Material Solutions at a Glance

Our polymer solutions meet a variety of critical manufacturing requirements, including:

- Regulatory-status materials
- Sterilization diversity
- Clear/transparent/colorable polymers
- Flexible & thermoplastic elastomers
- Chemical resistance
- Bonding, welding, printing, secondary processes
- High-performance functionality
- High-flow and surface engineered materials



Complete Support Infrastructure

Our healthcare business supports customers in a variety of areas:

Producer Services

This PolyOne business, with single-screw, twin-screw, FCM and banbury capabilities, acts as an extension of the customer's manufacturing arm

Quality

Dedicated quality management team with more than 50 ISO 9001-2000 manufacturing plants worldwide, with facilities dedicated to cGMP (current good manufacturing practices) for intermediate product manufacturing

Product Stewardship and Regulatory Management

Global product stewardship team dedicated to providing guidance and support for healthcare device regulatory challenges

Polymer Diagnostics

Full-service plastics testing and consulting service for product design and development, failure analysis, project consulting, chemical analysis and microscopy

Testing

Comprehensive laboratory testing facilities located at facilities worldwide

Technical Support

Global technical support for new projects and processing challenges

Environmental Management

Dedicated environmental management team with global environmental impact reduction program, which means we are committed to helping you grow your business with safe and environmentally sound solutions

Exceptional Customer Service

Professional, experienced and helpful customer service you can count on

Supply Chain Risk Management Support

We provide unrivaled access to polymers and technologies, multiple global manufacturing and inventory storage facilities, and a global support infrastructure



The Bottom Line: Delivering Value and Measurable Results

Our focus on quantifiable, demonstrable and proven benefits creates value and delivers results for our customers. We enhance our customers' success by:

- Offering a wide and deep range of critical and enabling polymers and technologies that give healthcare manufacturers a competitive edge
- Simplifying and consolidating the supply chain
- Reducing qualification costs on a global basis
- Enabling faster speed to market
- Minimizing inventory management and logistics costs
- Reducing risk of supply chain outages

Product and Technology Portfolio

Engineered Materials

Proprietary and customized commodity, engineering and highly engineered polymer compounds that deliver higher functionality for healthcare applications that cannot be met by general-purpose resins

Thermoplastic Elastomers

Styrenic block elastomers (SBC), thermoplastic vulcanizates (TPV), thermoplastic polyolefins (TPO), thermoplastic urethanes (TPU), copolyester elastomers (COPE), and polyether block alloys (PEBA)

Color and Additive Concentrates

Color and additive technology solutions that can be added at the point of polymer processing

Bio Colorants and Additives

Color and additives for biodegradable and bio-derived polymers that are eco-friendly and enhance sustainability

PolyOne Resin Distribution

Providing unbiased solutions in North America with a complete line of commodity, engineering and advanced materials from more than 20 supply partners

Custom Toll Compounding / Producer Services

Comprehensive, confidential, cost-effective and quality toll compounding services

Vinyl Compounds

World's largest supplier of custom, high-performance, as well as standard vinyl compounds and solutions

Vinyl Dispersions, Plastisols, Coatings, Inks, Powders

High-quality, vinyl-based products

PolyOne has experience

in far-reaching segments of the healthcare industry, including:

- Medical bags, tubes, bulbs, etc.
- Dental/optical
- FDA-compliant packaging
- Laboratory devices
- Wound dressings
- Incontinence and ostomy
- Orthopedics/arthroscopy/orthotics
- IV/drug delivery
- Sutures
- Gloves
- Minimally invasive devices
- Air/blood/fluid management
- Textiles/apparel
- Infection control
- Durable medical equipment
- Implants

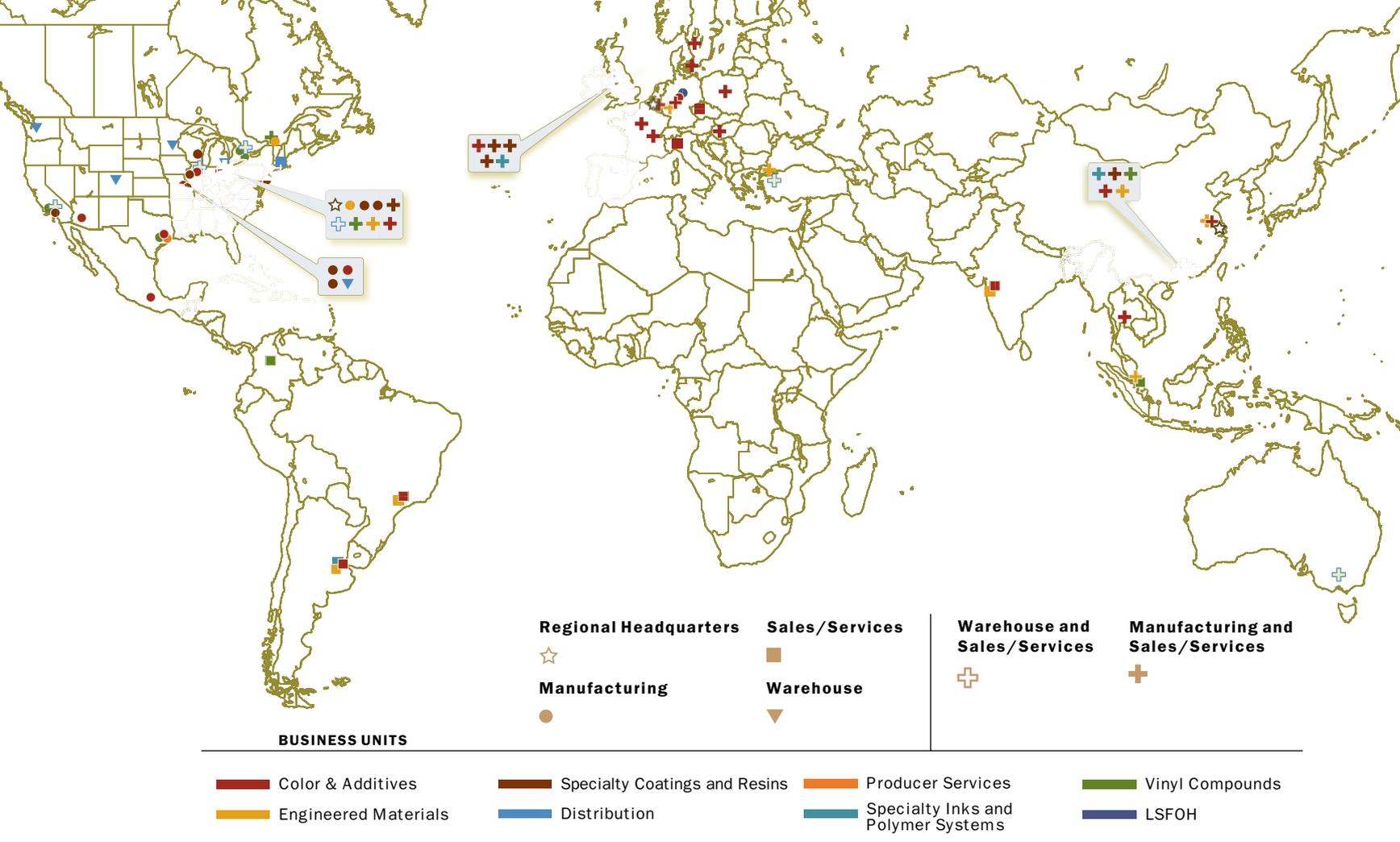




No Surprises PledgeSM

At PolyOne, we are committed to helping you grow your business with safe and environmentally sound solutions. This commitment is exemplified by our **No Surprises PledgeSM**, which we make to all customers and markets across the globe.

- ✓ You can be confident that, in formulating and manufacturing our materials, we use sustainable practices to provide long-term product viability and sound environmental stewardship.
- ✓ You can expect that the materials we produce contain only ingredients that conform to accepted legal and regulatory compliance guidelines.
- ✓ You can trust that PolyOne materials meet the rigorous quality and safety management standards required across the globe.
- ✓ You can be certain that PolyOne meets or exceeds the material safety data reporting requirements of your country or region.
- ✓ When you choose PolyOne, you can be confident our products will help you meet or exceed today's stringent compliance standards.



Product choices often vary by region due to differences in regulatory and agency requirements, availability and other key factors. Please contact your nearest sales office for assistance in choosing the right solution for your locale.



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Better Business Solutions.™

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