



# Chemtura Corporation

at-a-glance

Chemtura Corporation (NYSE: CEM) is one of the largest publicly traded specialty chemicals companies in the United States and a top global producer and marketer of plastic additives.

Chemtura is a leading supplier of:

- ▣ Plastic additives
- ▣ Petroleum additives
- ▣ Pool and spa products
- ▣ Flame retardants
- ▣ Agricultural products
- ▣ Urethane polymers

## our markets

We manufacture and market products that make other products stronger, more durable, more efficient and safer in the following markets:

- ▣ Automotive
- ▣ Agriculture
- ▣ Construction
- ▣ Industrial
- ▣ Packaging
- ▣ Consumer

## our employees

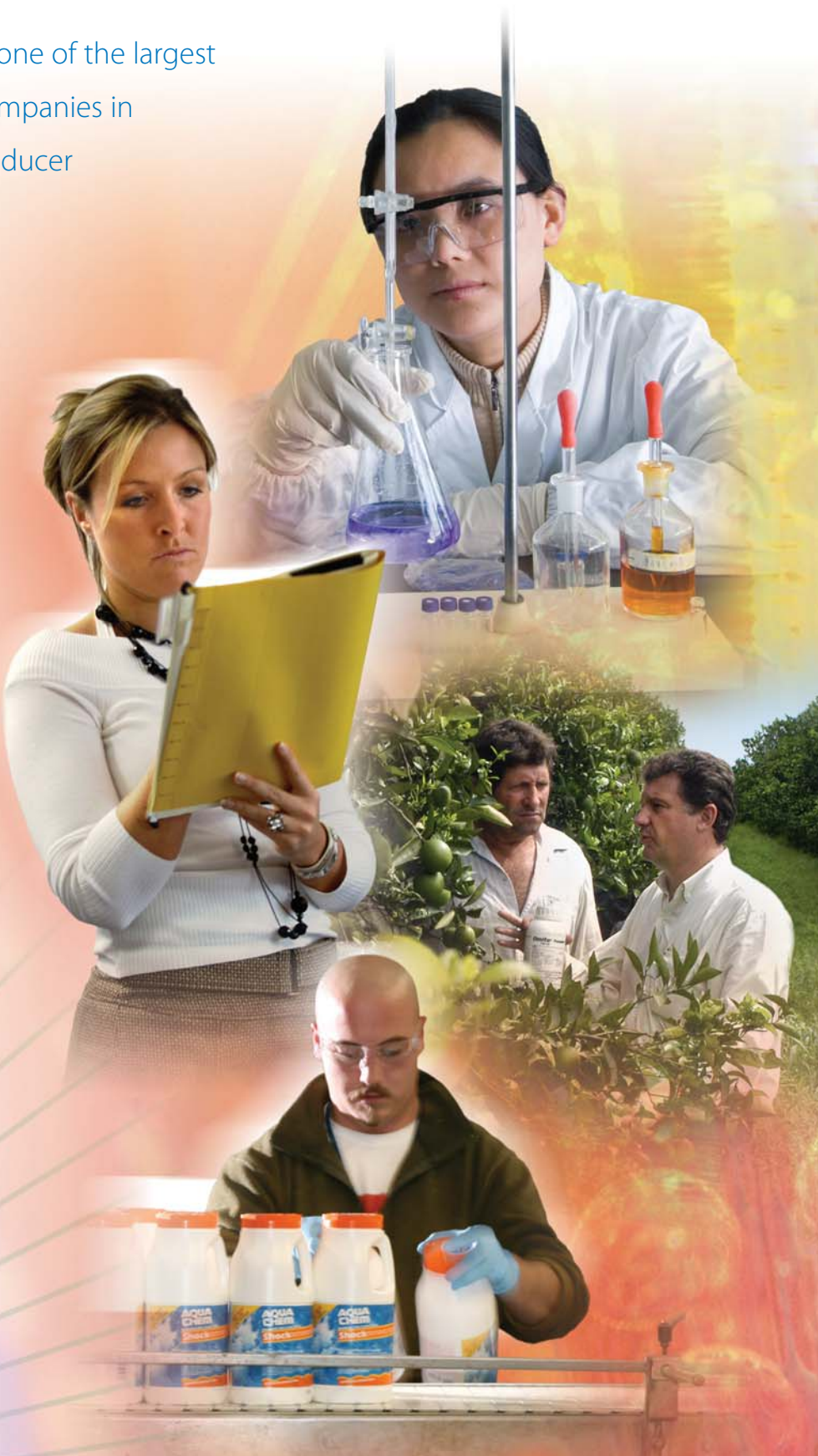
Our more than 6,500 employees work in research, manufacturing, sales and administrative facilities in every major market of the world.

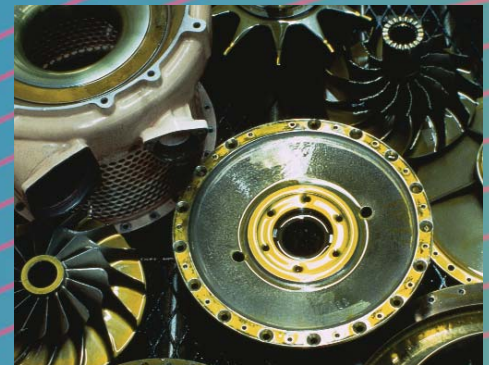
## our brand promise

Through rigor, discipline and the drive to challenge convention, we make performance improvement our mission:

- ▣ for our customers who seek business solutions, not just answers to product needs;
- ▣ for employees who want a chance to grow and learn; and
- ▣ for investors who look for innovative thinking, solid planning and better returns.

At Chemtura, improving performance is our profession.





## our businesses

### Plastic Additives

Our extensive plastic additives portfolio covers the entire supply chain, from monomers and polymerization to finishing and compounding. We offer one of the widest ranges of polyolefin and engineering polymer additives in the world and are a leading producer of ABS-impact modifiers. We also are Europe's largest producer of aluminum alkyls.

Our plastic additives are used in the following applications:

- ▣ **Construction** - wood composite decking; vinyl siding, molding, fencing, flooring, piping and patio furniture; electrical boxes and other applications
- ▣ **Automotive** - dashboards, glove boxes, seating, arm rests, camper tops
- ▣ **Recreation** - safety helmets, athletic wear, plastic sports equipment and toys
- ▣ **Everyday products** - computer components, plastic bottles and plastic wrap for food, credit cards, CD cases, personal-care items such as plastic combs and hair dryers, medical equipment

Products include Lowilite® UV / light stabilizers; Weston®, Untranox®, Alkanox®, Anox®, Naugard® and Lowinox® antioxidants; Mark® heat stabilizers; Kemamide® slip agents; Royaltuf®, Polybond® and Interloy® coupling agents; Blendex® impact modifiers; Celogen® foaming agents; Drapex® plasticizers; Anox® NDB® additive blends; Eurecen® AL aluminum alkyls and Eurecat® tin specialties; Kemstrene® refined glycerine; Hystrene® and Industrene® fatty acids; and Neustrene® hydrogenated triglycerides.

### Flame Retardants & Brominated Performance Products

Chemtura is a leading global supplier of flame retardants, which reduce or eliminate the flammability of a wide variety of combustible materials. Our additives reduce chances of a fire starting by providing increased ignition resistance and delaying the spread of flame.

These additives silently protect products that you rely on every day.

Our flame retardants can be found in:

- ▣ Computer monitors' plastic casings
- ▣ Circuit boards in electronic appliances
- ▣ Foams and fabrics used in furniture and automobiles
- ▣ Wiring behind walls and inside components

Our products include Firemaster® bromine-based flame retardants; Kronitex®, Reofos® and Reogard® phosphorus-based flame retardants; Fyrebloc® flame retardants; Fireshield®, LSF, Ongard®, Oncor®, Pyrobloc®, Smokebloc®, Thermoguard®, Timonox®, Trutint® and UltraFine® antimony-based flame retardants/synergists; and PetCat® and UltraFine® antimony-based catalysts.

Our **brominated performance products** include bromine and bromine-based intermediates that meet specific performance, environmental and quality requirements and have a wide range of applications — many to protect and preserve human health.

Brominated performance products are used in:

- ▣ Electronic devices
- ▣ Rubber products
- ▣ Soaps and detergents
- ▣ Pharmaceuticals and medicines
- ▣ Flavors and fragrances
- ▣ Agricultural intermediates
- ▣ Photographic chemicals

Our **clear brine fluids** are used by natural gas and oil companies in deep water and land-based drilling to control wellbore pressure and minimize reservoir damage.

### Petroleum Additives

Our Petroleum Additives business is the largest component supplier to the lubricants industry. Our products are used to improve performance in:

- ▣ Transmission fluids
- ▣ Motor oils
- ▣ Industrial and hydraulic oils
- ▣ Fuels
- ▣ Metalworking fluids

Our products enable our customers to comply with increasingly demanding government-mandated automobile emissions and fuel-economy standards. These products extend automobile engine life and protect braking systems from wear and tear.

Our petroleum additives also are used in aviation, mining, electricity generation and gas pumping, where machinery operates under high temperatures or operates continuously; and in waxes, solvents and industrial cleaners.

Products include Naugalube® and Naugard® antioxidants; Calcinatex™, Hystrene® and Industrene® anti-wear agents; Lobase®, Hybase®, Calcinatex™ and Petronate® sulfonate detergents; Synton® high-viscosity polyalphaolefins (PAO); G-2000™ high-performance grease; Barinate® barium sulfonate; Durad® lubricant additives; Reolube® fire-resistant fluids and lubricants; and Reomo® and KP-140® specialty additives.

### Rubber Additives

Chemtura's rubber additives business is among the top three in the world and offers more than 100 products for rubber processing.

These additives are used to improve the durability of rubber products, including tires, belts and hoses, seals, elastic bands in clothing, and shoe soles.

Products include Naugard® antioxidants; Delac® accelerators; Flexzone® antiozonants; and Celogen® foaming agents.

### Urethanes

We are a top global supplier of urethanes, offering more than 300 urethane polymer products to the marketplace.

Our Adiprene®/Vibrathane® hot-cast prepolymers, curatives and systems provide abrasion and cut and tear resistance in:

- ▣ Mining machinery and equipment
- ▣ Industrial and printing rolls
- ▣ Mechanical goods
- ▣ Solid industrial tires and wheels
- ▣ Sporting and recreational goods, including golf ball covers and inline skate and roller-coaster wheels.



We also supply Fomrez® polyester polyols, which have broad application in flexible foam, thermoplastic urethanes, coatings, adhesives and elastomers.

Our Witcobond® aqueous polyurethane dispersions are used in coatings for hardwood floors and in paints and textiles.

### EPDM Elastomers

Chemtura is one of the top producers of EPDM elastomers in the world.

We produce more than 30 types of EPDM, sometimes known as “crackless rubber,” which withstands heat, sunlight and ozone without deteriorating.

Our EPDM products, including Royalene® EPDM rubber, RoyalEdge® EPDM rubber and Trilene® Liquid EPDM, are used in automotive, construction, wire and cable, and mechanical goods applications.

A typical car includes about 20 pounds of EPDM in:

- ▣ Brake parts
- ▣ Weather stripping
- ▣ Hoses and body cladding

Additional EPDM applications include:

- ▣ Commercial roofing
- ▣ White sidewalls for tires
- ▣ Seals and gaskets
- ▣ Garden and industrial hoses

### Crop Protection

Chemtura's Crop Protection business, a global leader in seed treatment and miticides, focuses on worldwide niche markets, such as nuts, citrus, grapes and cotton.

Our products are especially formulated for specific crops and the growing conditions of particular geographic regions.

Throughout the world, our products are used to enhance crop quality and increase yield.

Chemtura products are used to:

- ▣ Protect seeds from pests and disease
- ▣ Aid germination
- ▣ Protect growing crops from insects, mites and diseases
- ▣ Eliminate unwanted weeds
- ▣ Assist with pest control in soil preparation, commodity storage and post-harvest food processing

Products include Acramite®, Omite®, Comite® and Floramite® miticides; Vitavax® seed treatment; Procure®, Terrazole® and Terraclor® fungicides; Pantera®, Casoron® and Alanap® herbicides; Diamond™ insecticide; Dimilin® insect growth regulator; Harvade®, Royal MH-30®, Paczol® and B-Nine® plant-growth regulators; and Terr-O-Gas® soil fumigants.

### Consumer Products

Chemtura is a leading supplier of water-treatment sanitizers and related products for recreational and commercial pool and spa applications, including residential pools and spas, water parks, resorts and municipal pools. Our specialty cleaning solutions sanitize, disinfect, and bring a clean, fresh shine in and around the home.

**Pool & Spa Products** ▣ Our pool and spa products include sanitizers, algicides, biocides, oxidizers, pH balancers, mineral balancers, shock chemicals and specialty chemicals with familiar trade names: BioGuard®, Aqua Chem®, BAYROL®, Guardex®, Hydrotech®, Miami, Omni®, Pool Time®, ProGuard®, Spa Essentials®, SpaGuard®, Spa Time®, and Sun®.

Our pool and spa business has a comprehensive product offering, multiple channels of distribution and a reputation for quality, convenience and customer service.

**Household Cleaners** ▣ Our specialty and multipurpose cleaners are useful for both indoor and outdoor applications. Our proprietary

formulas can be used in the kitchen, bath, laundry, patio and garage and on automotive surfaces.

Our products include The Works® brand of cleaners and Greased Lightning® brand of multipurpose cleaners for tough cleaning tasks and everyday use.

### Other Businesses

#### Fluorines

#### FM200® waterless fire suppression

Our waterless fire suppression products are used for mission-critical and high-value assets to prevent extensive fire damage and eliminate collateral damage and downtime. Such assets include:

- ▣ Computer rooms
- ▣ Telecommunications operations
- ▣ Medical equipment and laboratories
- ▣ Document vaults
- ▣ Art museums

**Fluorine specialties** ▣ Our fluorine specialties go into wide-ranging, high-technology applications such as:

- ▣ Optical fibers and computer chips
- ▣ Refrigerants used in residential air conditioners as an environmentally friendly alternative to Freon®
- ▣ Fluoro-silicone materials
- ▣ Chemical intermediates for agricultural chemicals
- ▣ Propellants in metered-dose inhalers that help asthma sufferers breathe easier

**Optical Monomers** ▣ Our RAV-7® and Nouriset® ADC monomers are used in:

- ▣ Lenses for eyewear, such as prescription glasses and sunglasses
- ▣ Protection sheets for welding masks and screens
- ▣ Safety shields
- ▣ Photographic filters
- ▣ Lenses for welder's goggles
- ▣ Lab equipment



## our core values

**Safety** ▣ Safety is everyone's responsibility. We are committed to creating a safe workplace and to ensuring product and environmental stewardship.

**Integrity** ▣ Our word is our bond. We are candid. We are ethical. We are fair. We fight for what we believe is in our stakeholders' best interest.

**Creativity** ▣ Learning keeps us vital. We use our imagination as well as our experience to look forward and anticipate potential outcomes.

**Collaboration** ▣ Trust in and respect for one another are our foundations. Through openness and teamwork, we work together across divisions, functions, and geographies to find the best solutions possible for our stakeholders.

**Accountability** ▣ We bring rigor, focus, and discipline to how we think, work, and communicate. We deliver on our commitments.

**Winning** ▣ We define our destiny. We are driven by the power of possibility. We have a passion to succeed. We are determined to be the best.

## Have Fun!



Chemtura is committed to Responsible Care®, the chemical industry's voluntary initiative to protect the environment; ensure the safety and security of its operations; and safeguard the health and safety of employees and the communities in which we live and work. Under Responsible Care, we pledge to be stewards of our products from manufacturing and handling to transport and disposal.



### Chemtura Corporation

World Headquarters  
199 Benson Road  
Middlebury, CT 06749 USA  
203.573.2000

[www.chemtura.com](http://www.chemtura.com)