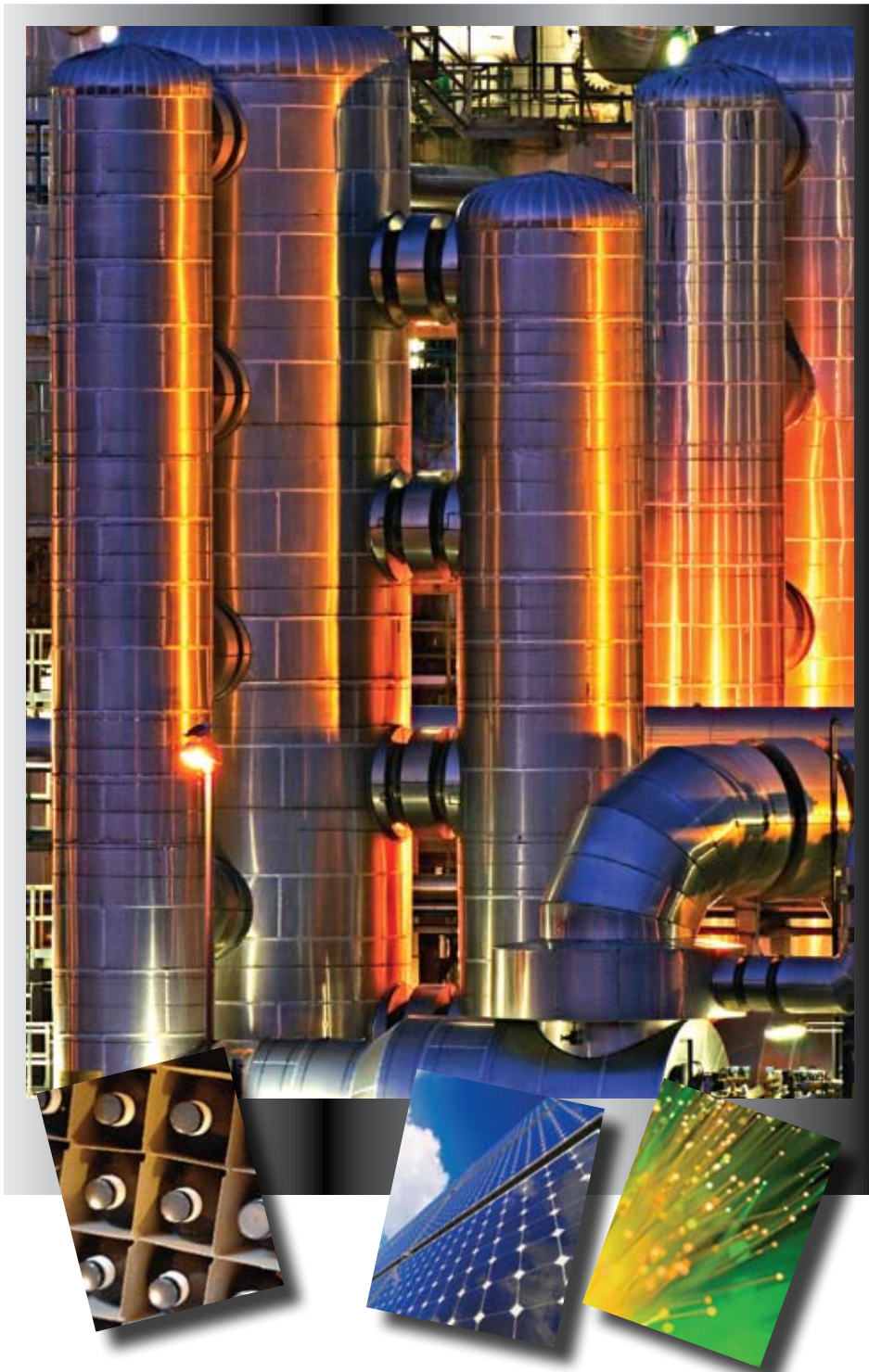


GFS CHEMICALS

Innovation and Commercialization through Chemistry



INORGANIC CHEMISTRY

GFS Chemicals is the perfect solution to your inorganic chemistry challenges.

For more than 80 years, our clients have relied on GFS Chemicals to meet exacting standards in inorganic chemistry for a variety of R&D and industrial applications.

Our inorganic chemicals are used in processes across many different industries, including Aerospace, Batteries, Fuel Cells and Energy, Catalysts, Electronics, Mining, Pharmaceuticals, and Semiconductors.

The GFS Promise

At GFS, we pride ourselves on delivering the product you want, with the consistency you need, in the packaging and quantities you require. We work with you to make sure you have exactly what you asked for, exactly when you need it.

- **Consistent quality:** We manufacture to your specifications to ensure consistent quality each time you order.
- **Reliable delivery:** Our domestic supply chain ensures reliable delivery with minimal risks of interruptions.
- **Expert guidance:** Our PhD and master-degreed chemists have the experience and education to answer your questions and solve your problems.
- **Superior service:** We'll work within your inventory requirements, ensure all certificates are in place, and ship materials in the quantities and packaging you require.

YOUR TRUSTED SUPPLIER FROM DEVELOPMENT TO PRODUCTION. AT GFS, OUR SPECIALTY IS DELIVERING MATERIALS WITH CONSISTENT QUALITY EVERY TIME YOU ORDER. THAT'S WHY SO MANY COMPANIES COUNT ON US FOR TOTAL LIFECYCLE PRODUCT SOLUTIONS AS THEY SCALE UP NEW PROCESSES FROM R&D TO FULL PRODUCTION.

RESEARCH AND DEVELOPMENT PROJECTS • PILOT PROJECTS • MANUFACTURING SCALE PRODUCTION

CORE INORGANIC MANUFACTURING CAPABILITIES

We supply bulk quantities from multi-kilograms to ton lots with special emphasis on one to ten metric tons. For scale up projects, we can supply many materials up to multi-metric ton lots through efficient batch production. Our on-site quality control team ensures that you will receive product consistency from lot to lot. And since we manufacture the materials, we can provide excellent technical support.

- **Acid Distillation:** Through proprietary technology developed over fifty years, GFS has perfected the distillation process to produce high purity acids distilled to part per billion and part per trillion levels with virtually no trace level contaminants.

- **High Purity Inorganic Salts:** GFS produces inorganic salts including Nitrates, Chlorides, Carbonates, Perchlorates, Periodic Acid, Specialty Solutions and more from ACS reagent grade to ultra high purity.

- **Iodates and Periodates:** Our Iodides, Iodates, and Periodates have earned a worldwide reputation for their high quality and high purity, and are used in everything from weather modification to organic catalysts to analytical chemistry applications.

- **Lithium Chemistry:** GFS can supply many high purity Lithium compounds-- including Nitrates, Carbonates, Iodates, and Perchlorates.

- **Perchlorate Chemistry:** GFS is the world's largest producer of Perchloric Acid and specialty perchlorate salts, and is a renowned resource on the safety and manufacture of these materials.

- **Rare Earth Chemistry:** GFS has extensive experience manufacturing and sourcing a wide range of rare earth starting materials for production operations or laboratory use.



Problem solving chemists
complement your project team



For complete catalog information visit us at www.gfschemicals.com.

Contact your GFS Chemicals representative to find out how we can put our expertise to work for you.

Email: Inorganicdevelopment@gfschemicals.com

Call: 1-800-349-3336, extension 323

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