U.S. Zinc is a worldwide manufacturer, recycler and supplier of zinc oxide, zinc dust, zinc metal and zinc fines.

We are headquartered in Houston – home to the largest single-site zinc dust plant in the world – with a total of seven plants across the globe. Our multiple locations provide supply security, large capacity and one of the strongest distribution networks.

As an affiliate of Votorantim Metais, we are fully integrated, using our own mines, smelters and plants to ensure efficiency from entry to exit.
At U.S. Zinc, our core business, our only business, has been zinc products for more than 65 years. Our refined focus makes us a reliable, stable and secure provider of a comprehensive portfolio of zinc products with services to meet our customers’ needs.

Our customers’ goal – and ours – is to keep their business running smoothly. Our team is constantly focused on delivering what they need.
ZINC OXIDE
Zinc oxide-infused products are extraordinarily common and include tires, pharmaceuticals, plastics, cosmetics and ceramics.

ZINC DUST
Zinc dust is used in paint and coatings as a corrosion inhibitor. It is also used as a precipitant in the recovery process for gold and silver mining.

ZINC METAL
Zinc metal is an essential part of the galvanizing process to protect steel, whether used for hot dip galvanizing or continuous galvanizing.

ZINC FINES
Zinc fines are an essential element for the agriculture industry to nourish animal feed and enrich fertilizer.

Our cycle is recycle.®
Some of U.S. Zinc final products are made from recycled materials. U.S. Zinc is the largest zinc recycler in the world. By recycling zinc, we encourage reduced waste, reuse and recycling of materials across the spectrum.

To provide the best products, we take quality control and environmental adherence very seriously. U.S. Zinc maintains ISO 9001:2008, and Kosher certifications. Plus, our strong safety record is both upheld and advocated throughout the company. These measures ensure you can rely on us to deliver what you need, when you need it.

U.S. Zinc delivers to the customer’s specs with all of our products (oxide, dust, metals, fines). Specific product applications are a U.S. Zinc specialty, enabling us to deliver a value-added product – not simply a commodity. Our large, on-site blending and packaging capabilities allow us to quickly cater to each customer’s needs and specifications based on characteristics like purity and color.

To Learn More Visit USZINC.com
From tires and rubber to plastics and chemicals, zinc oxide is contained in products people use every day. Operating four oxide manufacturing locations worldwide, U.S. Zinc is the world’s largest producer of zinc oxide with a global capacity of over 150,000 metric tons per year. Additionally, we provide supply security in the U.S. with two oxide plants in Tennessee with a combined capacity of 78,000 metric tons per year. As an affiliate of Votorantim Metais, the fifth-largest zinc metal producer in the world, we are fully integrated with guaranteed supply security and ISO certification to ensure quality.

**Our Manufacturing Facilities**

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<thead>
<tr>
<th>North America</th>
<th>Asia</th>
<th>South America</th>
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</thead>
<tbody>
<tr>
<td>Clarksville, TN (U.S.)</td>
<td>Changshu, China</td>
<td>Três Marias, Brazil</td>
</tr>
<tr>
<td>Millington, TN (U.S.)</td>
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**Available Zinc Oxide Grades**

U.S. Zinc manufactures zinc oxide from special, high-grade (SHG) zinc metal and recycled zinc residues. We offer zinc oxide in several forms, including:

- Powder
- Pellets
- Surface-treated
- USP
- Variety of surface areas

We offer over 40 specific grades to meet your needs. Additionally, we have invested resources to ensure that our products meet the various certifications needed for your products and processes. U.S. Zinc is REACH and Kosher certified across all oxide products. Also, our Millington facility is a pharmaceutical registered manufacturer.

**Packaging to Meet Your Needs**

Whether via rail, truck, sea or air, U.S. Zinc gets our products to you safely and securely. We offer standard and bulk packaging for our customers. Additionally, we have the ability to customize packaging upon request.

**Click Here To Learn More**

Connect with a sales representative, or to learn more about our specific grades and availability of Zinc Oxide.
DUST

Zinc dust is most often found in paints and coatings to inhibit corrosion. It is also used by gold and silver miners as a precipitant in the recovery process.

One Single Consolidated Site
U.S. Zinc operates the largest single-site, zinc dust plant in the world. Our location in Houston, TX (U.S.) offers us convenient access to multiple ground transportation options and readily available vessel choices for maritime export. Plus, we are uniquely positioned to tap into the NAFTA sales market. Such a single consolidated site strengthens our ability to produce and deliver large volumes of product in a timely fashion – a feat unmatched by any other zinc dust producer in the world.

While our dust production is housed at one site, our distribution and agent network spans the globe with dedicated technical support for our customers. Additionally, as an affiliate of Votorantim Metais, the fifth-largest zinc metal producer in the world, we are fully integrated with guaranteed supply security.

Our Cycle is Recycle®
U.S. Zinc is committed to a sustainable approach for our various zinc products: dust, oxide, metal and fines. We produce zinc dust from high-grade and special high-grade (SHG) zinc metal, as well as from zinc secondaries. To produce Type I zinc dust, we rely on bottom dross as a primary source of raw feed. Bottom dross is a zinc by-product generated by the hot dip galvanizing industry. We also use SHG zinc to produce Type II zinc dust.

Available Grades of Zinc Dust
At U.S. Zinc, it’s about diversity when it comes to the grades of zinc dust we offer to our customers. Each product has physical and chemical specifications catered to individual customer requirements. We offer different combinations and permutations of Type I and Type II zinc dust, coupled with various particle size distributions and mesh retention. This results in a unique niche product valued by numerous customers.

Quality is Our Main Focus
We operate an ISO-certified plant, with an emphasis on consistently delivering superior quality products. Our quality control laboratory houses a state-of-the-art, particle-sized, laser diffraction analyzer to ensure our customers’ product specifications are met. And, we hire only the best people. Experienced lab personnel are available to assist in pilot tests for customers trying to develop a new product.

Packaging to Meet Your Needs
Because we are sensitive to the market’s need for customized packaging options, U.S. Zinc has invested in top-of-the-line packing equipment. We offer a wide range of zinc dust packaging options that accommodate various sizes, weights and shapes.

Domestic Packaging Options
- Bulk Bags: 500 lbs. to 2,500 lbs.
- Steel Drums: 500 lbs. to 1,500 lbs.
- Fiber Drums: 250 lbs. to 500 lbs.
- Steel Pails: 8 lbs. to 120 lbs.
- Totes/Bulk Bins
- 1-, 3.5- and 5-Gallon Pails
- 15- to 20-Gallon Fiber Drums
- 55-Gallon Drums
- Bulk Bags – various sizes
- Custom Packaging

International Packaging Options
- Wood Pallets: 42 x 42 inches or 48 x 36 inches
- Euro Pallets: 102 cm. x 76 cm.
- Rail Cars
- Export Containers
- Bar Coding

Click Here To Learn More
Connect with a sales representative, or to learn more about our specific grades and availability of Zinc Dust.
U.S. Zinc produces Prime Western (PW) zinc metal and sells it to the galvanizing industry to coat steel materials, protecting them from corrosion and rust. Our zinc metal is available in a variety of sizes ranging from the smaller ingot that weighs 25 kg (55 lbs.) to the larger, jumbo size 1 metric ton (2,204 lbs.). Our distribution and agent network spans the globe with dedicated technical support for our customers. As an affiliate of Votorantim Metais, the fifth-largest zinc metal producer in the world, we are fully integrated with guaranteed supply security and ISO certification to ensure quality.

Packaging to Meet Your Needs
From various sizes, weights and shapes, U.S. Zinc offers a variety of packaging options for our zinc metal customers. In addition, an individual assay always accompanies any shipment of zinc to ensure conformance with the required specifications.

Prime Western (PW) Grade Zinc Metal Packaging Options
- 55 lb. Slabs – in 2,000 lb. bundles
- 500 lb. Slabs – in 2,000 lb. bundles
- 2,200 lb. Jumbos

Our Cycle is Recycle®
U.S. Zinc is committed to a sustainable approach for our products. We purchase zinc metal residues, also known as secondaries, and recycle them as raw materials to make some of our products that are in turn used by galvanizers to protect steel against corrosion.

As an environmentally conscious company, we strongly support zinc recycling and encourage it among domestic galvanizers. By keeping zinc residue within the U.S., domestic galvanizers not only reduce environmental impact, but also minimize future zinc shortages.

Click Here To Learn More
Connect with a sales representative, or to learn more about our specific grades and availability of Zinc Metal.
U.S. Zinc produces a wide range of zinc fines which can be used as an ingredient in agricultural fertilizers, zinc chemicals and as a raw material for zinc smelters.

These materials come in various forms, such as powders or larger metallic forms, that are utilized in many pyrometallurgical and hydrometallurgical processes.

We have the ability to export these materials all over the world, including to Asia, India, Europe, South America, Mexico and the Middle East.

**Our Cycle is Recycle®**
U.S. Zinc is committed to a sustainable approach for our products. We purchase zinc metal residues and recycle them as raw materials to make some of our Zinc Fines products.

**Click Here To Learn More**
Connect with a sales representative, or to learn more about our specific grades and availability of Zinc Fines
Corporate Headquarters
2727 Allen Pkwy.
Suite 800
Houston, Texas 77019, USA
+1 713-926-1705
info@uszinc.com

Dust Location
U.S. Zinc - Houston Dust Plant
6020 Esperson St.
Houston, Texas 77011, USA
+1 713-926-1705

Metal Location
U.S. Zinc - Houston Metal Plant
6020 Esperson St.
Houston, Texas 77011, USA
+1 713-926-1705

Oxide Locations
U.S. Zinc - Clarksville Oxide Plant
480 International Blvd.
Clarksville, Tennessee 37040, USA
+1 931-920-0220

U.S. Zinc (Changshu) Co., Ltd.
No. 1 Ai Li Mei Xin Rd.
Changshu Economic Development Zone
Changshu, Jiangsu, 215536, China
+86 512 5229 9388

Votorantim Metais -
Brazil Oxide Plant
Rodovia BH-Brasília BR 040 - Km 284
Três Marias – Minas Gerais - 39205-000, Brazil
+55 38 3754-9000

www.USZINC.com