



## Strem Catalog Overview

From catalog sales to commercial scale, we're the partner that delivers specialty reagents that matter.

6,000+ Specialty Chemicals

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Life Science Product Range

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Microelectronics

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Specialty Reagents

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Our Commitment to You

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## 6,000+ Specialty Chemicals

The Strem Catalog, part of Ascensus Specialties, provides researchers with specialty chemicals of high purity and quality. We serve clients in academia, industry, and government laboratories for pharmaceutical, microelectronic, chemical, and petrochemical applications.

Our broad portfolio of more than 6,000 products ensures we capture our customers' needs. Our emphasis is on metals, inorganics, organometallics, and nanomaterials for both R&D and commercial applications.

## Life Science Product Range

The Strem Catalog offers a broad portfolio of over 2,400 products for use in pharmaceuticals, veterinary medicine, vaccines, and the overall research and development of safe and effective healthcare products. We offer a variety of catalysts, including homogeneous, heterogeneous, chiral and achiral, organocatalysts, and enzymes.

Catalysts

Ligands

Photocatalysts

Biocatalysts

Screening Kits

Chiral Phosphoric Acids

Metathesis Catalysts

## Microelectronics

Chemicals used as precursors for Atomic Layer Deposition (ALD) and Chemical Vapor Deposition (CVD) in microelectronics play a critical role in the fabrication of thin films and nanostructures, which are essential components in the manufacturing of electronic devices such as transistors, integrated circuits, and memory devices. The Strem Catalog has over 500 products for ALD/CVD applications.

We provide a wide selection of electropolished stainless steel bubblers in both horizontal-in-line and vertical configurations, ranging in capacity from 150mL to 3000mL. Our standard bubblers come equipped with diaphragm valves that have PCTFE stem tips and are rated to withstand temperatures of up to 121°C. However, for high-temperature applications, we also offer bubblers with bellows valves that can withstand temperatures up to 315°C. Bubblers with DOT approved configurations are available. In addition, we offer cylinders that are specifically designed for ALD. We also provide cylinder and bubbler cleaning, precursor filling, and refilling services.

Bubblers & Cylinders

Cleaning & Filling Services

CVD/ALD Precursors

- o Metal Alkyls
- o Metal Alkylamides
- o Metal Amidinates
- o Metal Alkoxides
- o Metal  $\beta$ -diketonates
- o Metal Carbonyls
- o Metal Halides

## Specialty Reagents

The Specialty segment of the Catalog features a diverse group of chemical products that are designed to meet specific and unique industrial or consumer needs.

Nanomaterials

Graphene

Quantum Dots

Metal Organic Frameworks

# Our Commitment to you

## Known Quality

Quality is what sets us apart from the rest. Most of our products are high purity, typically 99%, with some at 99.9999% metals purity.

## Reliable Global Supply

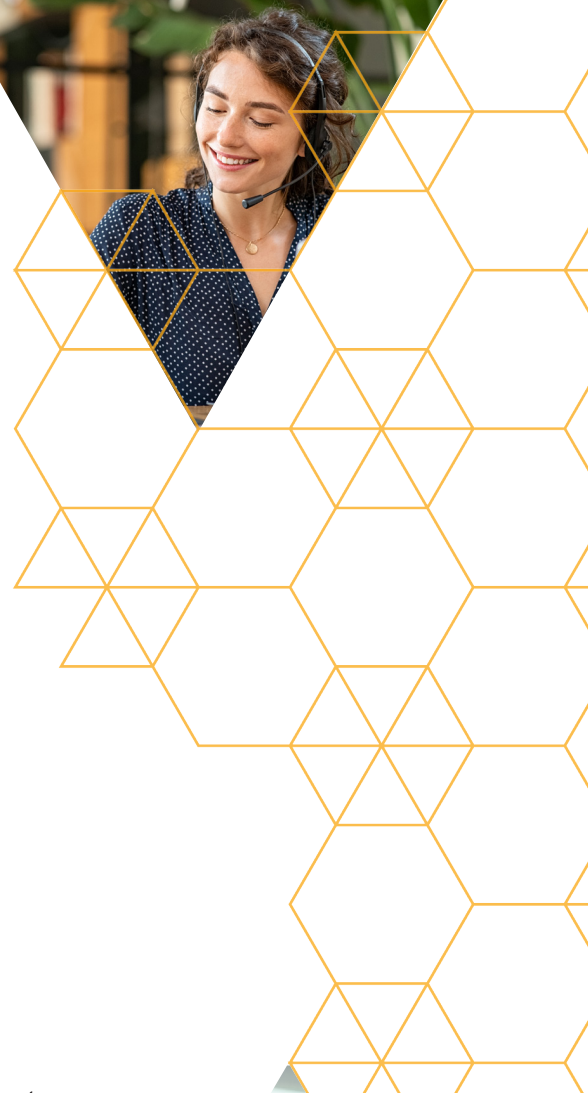
Expanded global supply network builds on world class service and reliability. Longstanding network of distributors and channel partners to reach customers across the globe.

## Dependable Service

We maintain a large on-hand inventory to ensure catalog orders are fulfilled quickly. Most products that are in stock and packaged, qualify for same day shipping. Technical service is provided with the same enthusiasm and speed to ensure that customers have the chemicals and information they need.

## Differentiated Products

History of collaborations with academia and industry to deliver innovative products to customers.







Headquartered in Bellevue, WA, **Ascensus Specialties** is the global leader in catalysts, ligands, building blocks, and specialty reagents. Our 60+ years of synthetic knowhow, allows us to bring additional value to our clients through our custom synthesis and cGMP services. From world-class production plants in Elma, WA, Evans City, PA, Newburyport, MA, and Cambridge, UK, Ascensus has a global reach that ensures our clients can consistently manufacture their products to the highest standards.

## ▶ THE ASCENSUS ADVANTAGE

60+ Years Of Experience

Custom-Tailored Purity And Impurity Profiles

Commercial GMP Capabilities

Supply Chain Development

Process Control And Robustness

Bioburden Control



## CONTACT

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Suffolk, CB8 9EX