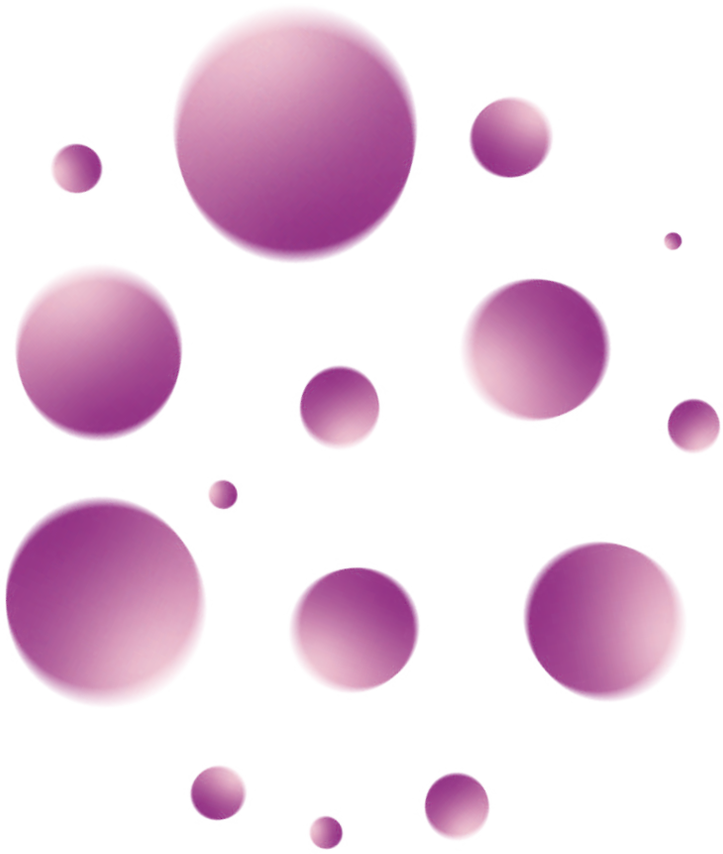
Your **Micronization** and **Milling** Contract Manufacturer



GfM

WHO WE ARE

- GfM is the world's largest independent, family-owned contract manufacturer, founded in Germany in 1985.
- As the leading CMO of cGMP micronization services, we specialize in refining Active Pharmaceutical Ingredients (APIs), excipients, and other fine particles to the highest standards.
- We are a trusted partner in the human and veterinary pharmaceutical, chemical, food, nutraceutical, and cosmetic industries.

Vision

As a family-owned company, we make a lasting difference for our customers and for people's health worldwide. We are committed to precision, innovation, and reliability to help people recover faster and live healthier, better lives. What we do is more than just a job. It's a matter of the heart. As a family and as a company, we stand for responsibility, progress, and humanity. We act purposefully, invest in the future, and explore new paths. Our vision is a world where pharmaceutical innovations reach the people who need them , faster, safer, and more sustainably.

1985
Founded in Oldenburg, Germany, as a CMO for the chemical industry.

1999
Installation of two Class Z (ISO 5) cleanrooms and the commencement of sterile micronization.

2003
Initial FDA inspections successfully completed.

Mission

With passion for precision, quality, and progress, we shape a healthier future every day. At GfM, people are at the heart of everything we do. Through exceptional accuracy, expertise, and uncompromising quality, we enable our customers to manufacture pharmaceuticals that are safe, effective, and efficient.

Our consistently high quality services reduce raw material losses, improves product quality and increases sustainability, cost efficiency, and trust. As an ever reliable partner for start-ups to global corporations, we contribute to the development of new therapies, the safety of proven products, and give people around the world new hope.

2005

1st successful GMP inspection for human and animal health.
New AMG-Novelle

2022

The QC laboratory is being remodelled and production capacity is being increased through the installation of three new compressors.

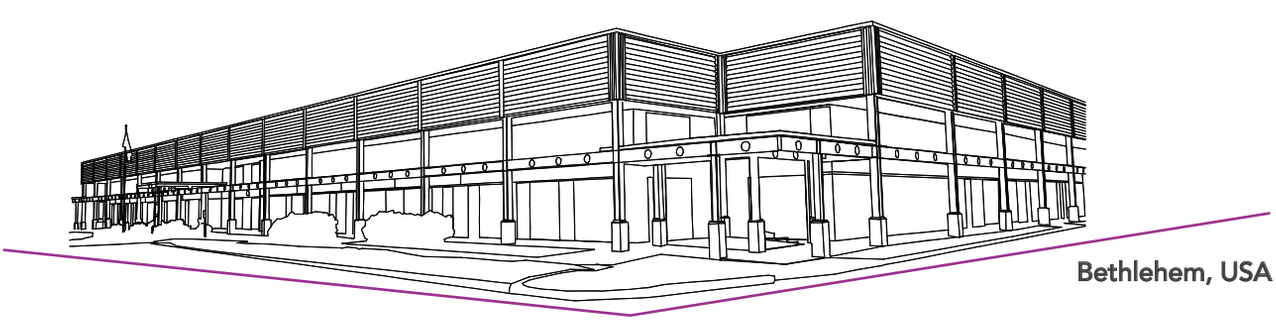
NOW

Expansion into the USA with a new production facility in Pennsylvania.
Start building new offices in Bremen, Germany.

Global Presence
Facilities

Bremen, Germany

Since 1985, we have been establishing a strong foundation in Germany with proven expertise in cGMP micronization and milling processes. Our production area spans 2,500 m² and includes a fully equipped laboratory along with 14 clean room chambers, two of which are sterile. We operate approximately 35 mills, including dedicated mills for our customers.



Bethlehem, USA

We are expanding our expertise in particle size reduction and analysis of particle size distribution in the U.S. market. We will be ready in 2026 to support your projects and address your production challenges.

Quality Matters

At GfM, precision manufacturing goes beyond advanced equipment; it requires strict compliance with the highest global standards. We operate under GMP certification, with quality assurance integrated into every step.

GMP Certificate

FDA Authorization

Accreditation in Japan

Manufacturing Authorization

Why Choose Us

Creating Particle Size Solutions

We identify the best solution for your specific needs.

Quality & Compliance

Strict adherence to GMP and international quality standards for pharmaceutical precision.

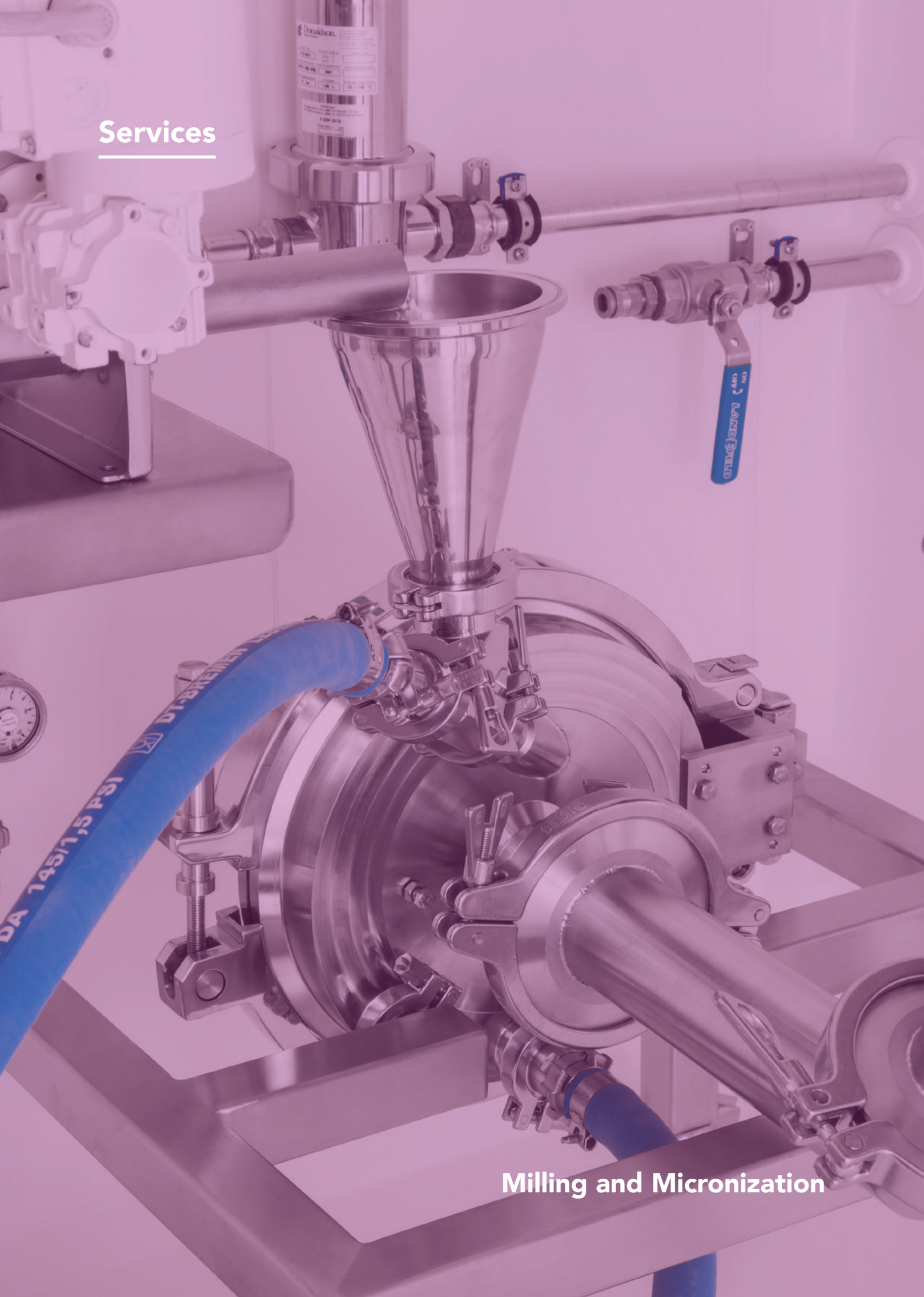
Innovative & Sustainable

Modern facilities to optimize our capabilities.

Customer-Centric Approach

Flexible across R&D and clinical trials to routine production.

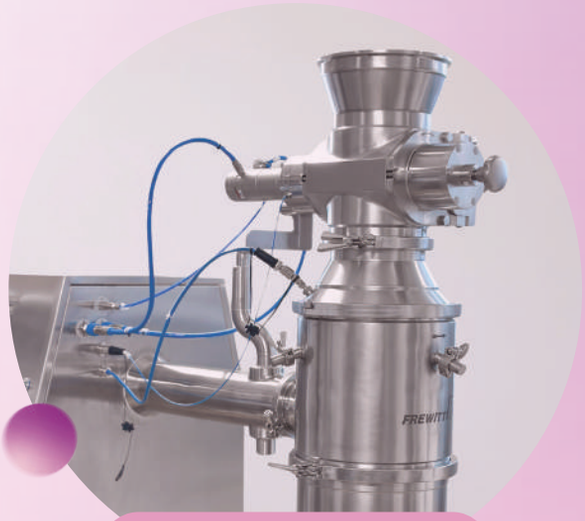
The customers said: 'If no one else can do it, go to GfM. They can.'



Services

Milling and Micronization

Our Manufacturing Solutions



Milling

Micronization

Milling in Isolator

Cryogenic Milling

Fractionated Sieving

Homogenization or Blending

Our Analytical Solutions

Particle Size Distribution (PSD) Analysis

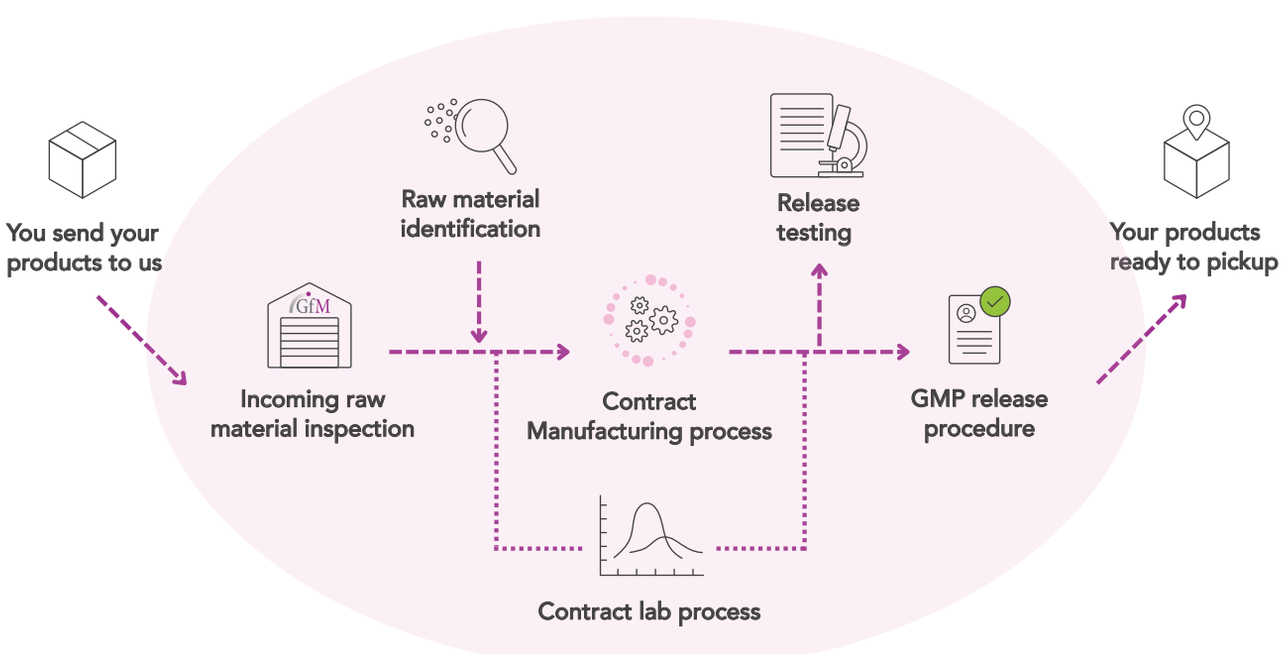
Development, Transfer, and Validation of Measurement Methods

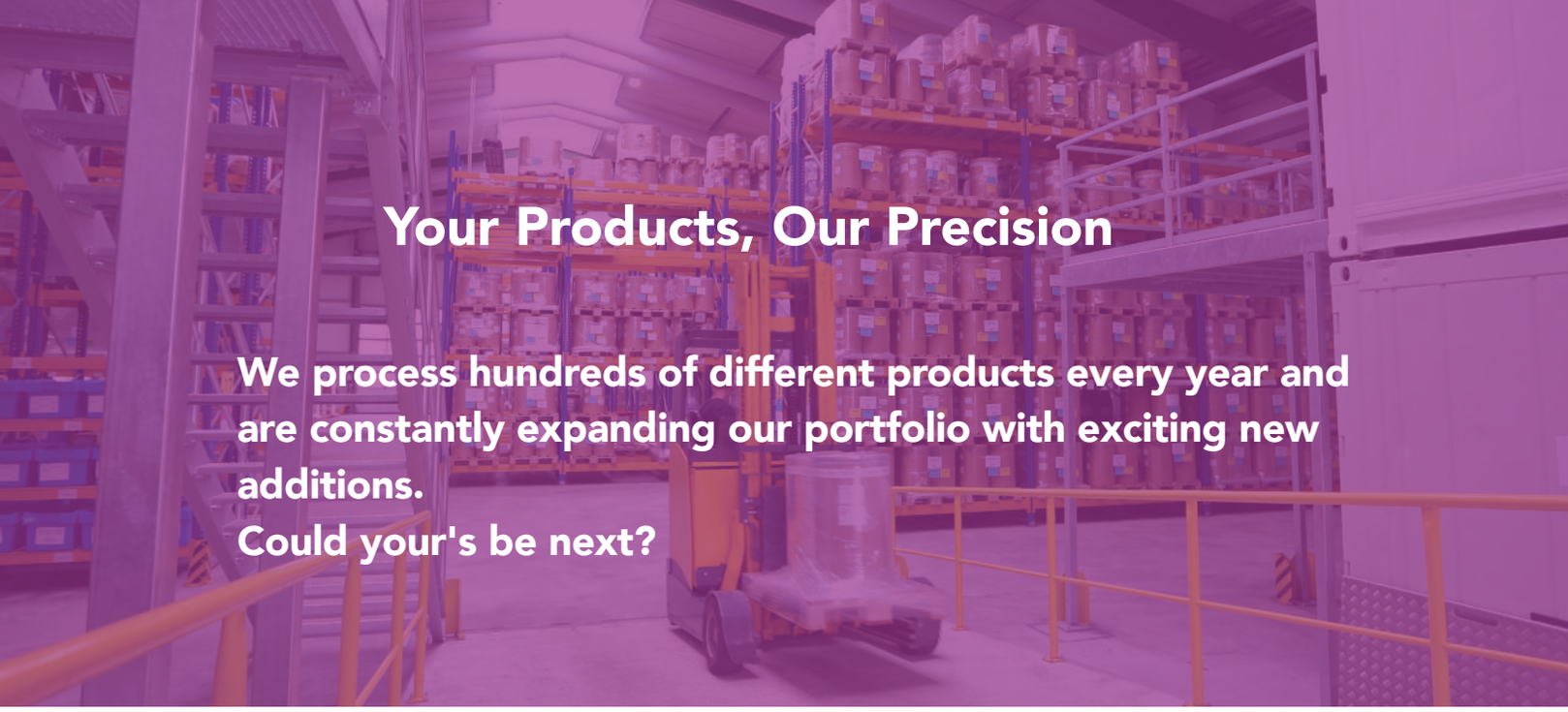
Identification (ID) Testing and FT-IR Analysis

HPLC Analysis

We carefully select each method for its unique advantages and is expertly customized to align with the specific characteristics of your product and you project requirements.

Our Process Flow





Your Products, Our Precision

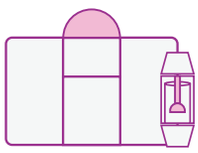
We process hundreds of different products every year and are constantly expanding our portfolio with exciting new additions.
Could your's be next?

- Pharmaceutical products
- Antibiotics
- Hormones
- Sterile and aseptic products
- Technical products
- Inhalation-and injection-grade materials
- Cosmetics and skincare ingredients
- Highly potent APIs (HPAPIs)
- Chemotherapeutic agents
- Controlled substances
- Chemical products
- Thermally sensitive substances
- Excipients
- Food supplements and nutrients

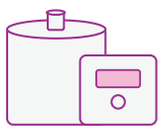
Lab services & Analytical Services beside PSD

Our laboratory services support the development and validation of PSD (Particle Size Distribution) methods under cGMP standards. We offer advanced particle analysis using Malvern Mastersizer systems, air jet sieving with Hosokawa Alpine equipment, and microscopic evaluation of particle shape and structure.
Our lab performs method validation, TOC testing, HPLC analysis, and microbial testing to ensure product quality, consistency.

Laser Diffraction Analysis
(Sympatec HELOS)

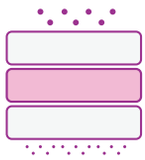


Laser Diffraction Analysis
(Malvern Mastersizer 3000)

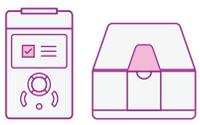


Air Jet Sieving Analysis
(Alpine e200 LS)

Microscopic and
Morphological Analysis
(Malvern Morphologi 4)



Sieve Analysis



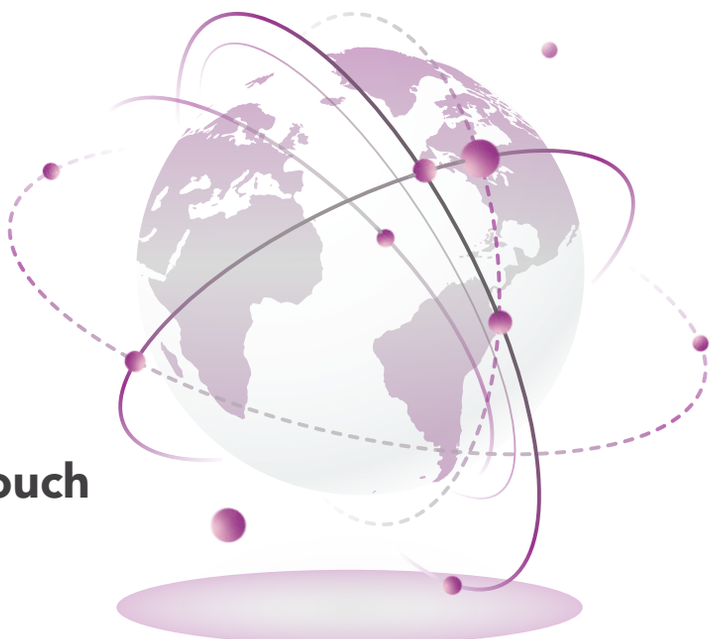
Identification (ID) Testing,
FTIR and Raman Analysis

HPLC Analysis
(Thermo Fisher UHPLC+)

Validation and Transfer of Analytical Measurement Methods

We offer analytical method development, validation, and transfer services before the start of manufacturing procedures.
Our goal is to ensure that each analytical method meets regulatory standards and scientifically aligned with your product and process requirements.

- Method Developement
- **Method Validation**
- Method Transfer



Global reach, personal touch

We will sit at the table with you, no matter the location.

Meet Us

GfM Gesellschaft für Micronisierung mbH

Lesumer Heerstrasse. 30 | 28717 Bremen, Germany

Phone +49 421 61072-200

www.gfm-bremen.de | sales@gfm-bremen.de

GfM Milling and Micronization Services LLC.

119 Technology Drive | Bethlehem, PA 18015 USA

www.gfm-milling.com | sales@gfm-milling.com

(Office currentley unused, coming soon)