



**Just Say MicMac.
We'll Take It
From There.**



Where scientific authority meets tailor-made execution.

Micromacinazione is a Swiss-based pharmaceutical CDMO specialised in particle engineering and micronisation, with **over 50 years** of history and an experienced team committed to modern drug development complexity.

We exist to help drug developers to move forward with confidence. By combining scientific depth, high-containment expertise, and operational agility,

we reduce development risk and enable faster, well-informed decisions from first feasibility study to commercial scale.

With the **headquarters in Monteggio** Switzerland and globally integrated in the US, we bring European precision and dual-source reliability to every project. Because your molecule deserves a partner that moves as fast as you do.

THREE PILLARS, ONE APPROACH



SCIENCE VANGUARD

Deep technical expertise in particle engineering, from solid state understanding to high containment processing.



PARTNERSHIP BY DESIGN

A transparent, decision oriented way of working, from first quotation to batch release.



REDUNDANCY²

Two continents, one integrated quality standard. Dual sourcing built into every partnership.

AT A GLANCE

50+ yrs

Micronization
experience

14 mills

Gram scale
to >200 kg/h

0.01 µg/m³

OEL containment
floor

2 Continents

CH + US
integrated sites

3 GMP facilities

Swissmedic,
EU GMP, PIC/S

1 R&D Lab

NonGMP
facility / test center



OUR SERVICES



PARTICLE ENGINEERING

- Micronization
- Milling
- Spray Drying



ANALYTICS

- Particle Characterization
- Solid State Characterization



PRODUCT CATEGORIES

- APIs/HPAPIs
- Excipients
- Controlled Substances
- Specialty Chemicals



MORE SERVICES

- Classification
- Blending
- Cryogenic
- Co-Micronization
- Conditioning



FOCUS AREA

▾ BIOPHARMACEUTICAL ASPECTS

Particle size and surface area engineering to improve dissolution, absorption, and clinical performance for poorly soluble compounds.

▾ TECHNOLOGICAL ASPECTS

Micronization as a precision tool for content homogeneity, flowability, and syringeability.

▾ QUALITY EXCELLENCE

ALCOA+ data integrity, dedicated QA oversight, and regular regulatory inspections. Every batch is documented and audit ready.

▾ TAILOR-MADE TECHNICAL SOLUTIONS

When standard configurations are not enough, we adapt the equipment, not just the parameters, to your compound's profile.

HIGH CONTAINMENT CAPABILITY

Containment infrastructure down to OEL **0.01 $\mu\text{g}/\text{m}^3$** , across 18 dedicated GMP rooms. Isolator-based systems and dedicated suites for HPAPIs, steroids, hormones, and veterinary APIs protect personnel, product, and environment at every potency level.

