

## ACU – high-quality micronization in cosmetics

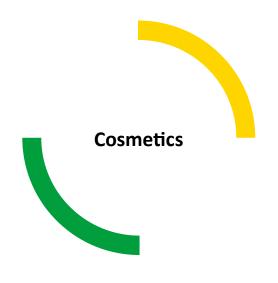
Micronizing
Milling
Cryogenic milling

Mixing Coating with oil

Sieving Packing and assembling













For example: micronization for hair coloring

Since 2002 ACU is contract manufacturing in the field of cosmetics. For this very demanding sector we are a competent and efficient partner pursuing a unique quality concept with consistently high production and quality standards. Our production solutions are always tailor made to your individual needs.

A variety of benefits can be obtained in cosmetics through micronization of powder raw materials!

- Micronized substances are often more effective and useful for your final applications.
- Among others, advantages are often found in:
  - Improvement of dispersion behavior in suspensions
  - Faster chemical reactions due to larger reaction surfaces
  - Improvement of sensory quality
  - Improvement of texture
  - Improvement of viscosity
  - Better solubility
- Application areas for micronized powders in cosmetics are numerous, e.g.
  - Color pigments
  - Minerals
  - Organic and herbal substances
  - Vitamins
  - Preserving agents

Due to an attractive variety of mill types and mill sizes we realize different particle size distributions up to 5 microns.

Different campaign sizes can be realized according to your needs. Besides following your temporary or constant outsourcing wishes of regular production, we also support you in your R&D initiatives or bench scale tests.

Let us be your trusted partner with our maximum expertise in micronization!

## **ACU PHARMA und CHEMIE GmbH**

Am tiefen Graben 6 DE-99510 Apolda

Phone: +49 (3644) 5058-0 Fax: +49 (3644) 5058-99 Web: www.acu-pharma.com E-Mail: info@acu-pharma.com

