

# State of the art in micronization service, beyond a claim a real philosophy

Jetpharma is a **Swiss company operating in the field of micronization of pharmaceutical active ingredients** and has specialized, in particular, in the processing of those defined as **«high potent»**. Our company is among the top players in such a specific and niche sector.

In the previous issues of «Chemistry Today» we gave you an introduction to the world of micronization, with a description of our company's history, its founding values, its development and, successively, of how Jetpharma became an expert provider of solutions for "Particle Size Reduction" complex problems. We are continuously faced with new challenges which motivate us in our daily goal: **the pursuit of excellence**.

In order to describe and, above all, convey such a pursuit, Jetpharma has carried out a long in-house thinking about what the expression «State of the Art», applied to the field of micronization, means for the company and its collaborators. A challenge came to light: trying to convey – through a work of art – what is daily manufactured in JP with such a passion and dedication. For several months we cooperated with Pedro Pedrazzini, a renowned Swiss sculptor and artist, starting with a detailed account (also rather technical in some passages) of what micronization is, going through several attempts and ongoing adjustments, to reach the expected result: **the state of the art of micronization held in a single work entitled «The Ascent»**.

The challenge was demanding also for the artist, who decided to represent this ascetic figure as proceeding along a staircase while holding in its firm hands a scale with two feathers, the

acknowledged symbol of lightness. **The scale**, often an oneiric representation of justice, is here considered as a **high-precision instrument thanks to which even the insignificant weight of a feather can be assessed**.

On the contrary, the staircase represents the exploration journey that such a figure resolves to undertake, actually without a real destination, but into unknown lands.

Through such a work the artist wanted to represent and **reward the research and discovery activity that science as a whole and Jetpharma in particular have to take on every day**.

Even the picture's background is a metaphor: the distance and duration of the journey that such a figure has to engage into are surrounded by a celestial atmosphere symbolising what is visible, to say what science measures and finds out through tests (the first stroke with the blue shades) and what is still unexplored, which has still to be found out through excellent skills and expertise (dark blue – black stroke).



The artist's **creative process** was supported by a long and recurring **dialogue** with Jetpharma: transforming such pragmatic and often technical concepts into imperceptible and dreamy symbols demanded a team work which led to the definition of some **key terms** which would sum up **what the state of the art of micronization means for the company**.

We are now to examine such terms in depth in order to allow you to understand the logical path which led to the creation of a piece of art that today belongs to Jetpharma's communication imaginative. The question at the basis of the following considerations is:



Martinoli's family, owners and part of the management of Jetpharma SA



Jetpharma team, CPHI Japan 2015 - Tokyo

#### What does State of the Art mean within a micronization process?

##### Effective Expertise

The real added value when managing the micronization process of an API consists in the experience acquired in the field. The **long-standing experience** gained in several products and with customers has allowed to face different issues which then turned into an opportunity to strengthen a fundamental skill. Passing from research products to industrial quantities, from fine specifications to coarse ones, the Customer's needs have become wider and wider and more and more complex: the ability to solve different technical and management problems can make the difference.

##### Committed Partnering

It means being more than a mere supplier. When talking about the outsourcing of a micronization process, rather than to a service supplier we refer here to an external department of the customer's own business reality. The active ingredient has to be under the control of someone with whom it's possible to communicate your own needs and requests: **serious, discreet and expert, a partner in all respects.**

##### High-end Technology

It means counting on a partner who owns and has developed **his own technology** and thus can fully understand the characteristics of a micronization process. With the guarantee that the plant design technology, if necessary, can be wisely adapted to your own needs.

##### Safe Processes

It means having the opportunity to count on a curious and innovative partner in line with the times. Nowadays more and more highly active ingredients are being developed, thus it is important to entrust your own HPAI to someone capable of **keeping your safety classifications.** Both micronization plants for R&D and for big quantities protected by suitable isolators guarantee safer processes.

##### Significant Scalability

It means assuring that all tests and studies carried out during R&D won't get lost. A partner who owns his own technology offers a high chance to achieve the industrialization process just as it was planned in the initial step. With reference to the micronization process, **scalability between the smallest and the biggest plant models allows to develop the active ingredients.**

#### Quality Attitude

Speaking of quality as an added value is no longer possible: quality is an essential component which has to be embedded into the micronization process. However, a partner with an Attitude towards Quality is something different. The long experience in audits by Agencies and, above all, by customers has allowed to grow a real and strong-oriented attitude towards quality, a **«genetic» predisposition towards improvement.**

Each one of these concepts holds the meaning of the state of the art of micronization for Jetpharma: not simply an advertising claim, but a real business philosophy. Every activity, order, behaviour, every step and procedure are carried out pursuing excellence and beauty, with the **passion and dedication that only real artisans master.** We talk here about artisans because even such a technical process like micronization wouldn't result in such excellent performances if human resources weren't at its basis. In Jetpharma's specific case, we refer to a **very close-knit team, guided by a family management** who passes on its know-how from generation to generation, **guaranteeing a sound and steady future to its customers.**

To find out more about this project, we invite you to visit the website [www.micronization.com](http://www.micronization.com).  
Have a nice reading.



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