

Press Release

For immediate release

NANOGRANDE FINALIST IN INNOVATION CATEGORY DUNAMIS PRIZE

Laval, Quebec Thursday, February 9, 2017—Mr. Juan Schneider, President and CEO of **Nanogrande**, is proud to announce that the achievements of his company during the past year have attracted the attention of **Dunamis** competition jury. **Nanogrande**'s nanoscale 3D printers represent a considerable evolution in the field of additive manufacturing and will allow technological advances in several spheres of research and production.

“The innovation we have put forward with these printers makes it possible to achieve precision in additive printing that had never even been imagined before. Aerospace, medicine or optics now have an apparatus that can produce components with a precision in the order of molecules.”—Juan Schneider, CEO.

Traditional additive printing machines face problems in terms of the materials that can be used and the size of the materials. The patented technology developed by **Nanogrande** changes, among others, the traditional selective laser melting printers approach fundamentally, thus making it possible to use any type of material, even non-spherical particles such as fibres or metallic untreated powders. This opens the way to metallic powders 3 to 4 times cheaper than the ones required by current methods. This new approach also allows **Nanogrande** to reduce the size of the printing particles, allowing designs at a molecular scale. It is the numerous applications and the infinite possibilities granted by this innovation that is recognized today by the jury of the **Dunamis** prizes.

“It is now possible to print with precision tools and components that will not even be visible to the naked eye! Imagine how this could be used in the electronic world, or to save lives.”—Juan Schneider, CEO

Nanogrande designs, manufactures and sells coating equipment, manufacturing processes and nanoscale functional surfaces, as well as the world's first molecular-grade additive printing technology. After two years of research and development, the first commercially available equipment was assembled in 2016. Aerospace, medicine and microfabrication are just some of the applications of **Nanogrande** technology: the fusion of nanotechnology and additive manufacturing, the bridge between semiconductors and 3D printing.

Dunamis Prizes underline significant contributions of companies to the vitality of their region. The prizes of the innovation category are handed to an enterprise that stood out by the unprecedented development of a product, a process or of its marketing. The winners will be announced on April 6th.

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