



Smart Safety Systems



Industrial Projects and services



Protection in Nuclear Environments



3D Printing

## Prodways opens up new horizons for 3D printing

Among Prodways' multidisciplinary R&D teams bringing together French, Chinese, Russian, Italian and German engineers, the "advanced projects" unit successfully achieved unparalleled performance in terms of part manufacturing speed through 3D printing.

### Unique performance

A part 8.5 cm high was printed in a high-performance resin in 4 minutes and 15 seconds. This continuous manufacturing at an exceptional speed of 2 cm per minute was achieved by adapting Prodways technologies under specific conditions. By way of comparison, printers using standard 3D printing techniques are able to manufacture at a speed of one centimeter per hour. The Prodways teams are unaware of processes that could achieve manufacturing speeds exceeding the performance presented in this instance.

### Opening up of new prospects

This success demonstrates the exceptional technical expertise of Prodways' R&D teams, led by André-Luc Allanic. In particular, it makes it possible to consider in the medium term the use of this new (still experimental) technology for specific professional applications. The possibility of printing a unique object in a few minutes opens up a new range of possibilities for 3D printing.

#### About Groupe Gorgé

Established in 1990, Group Gorgé is an industrial group operating in different areas of expertise:

**Smart Safety Systems** – Using technology to work in risk environments;

**Protection in Nuclear Environments** – Protecting people and securing buildings operating with radioactive materials;

**Industrial Projects & Services** – Conducting Robotics and Fire protection systems projects for industry and service-sector player;

**3D Printing** – Enabling major industry players to find new routes to successful innovation and production processes by providing systems, 3D printers and new premium material.

In 2015, the Group reported revenue of €264.8 million. It is backed by 1,536 employees and operations in over ten countries.

**More information available on [www.groupe-gorge.com](http://www.groupe-gorge.com)**

Groupe Gorgé is listed on Euronext Paris and on the US OTC market in the form of ADR.

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Watch the video demonstrating this unique performance!

<https://youtu.be/hgGp59yFc8Q>

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*This press release could contain statements on past events and forward-looking statements including statements regarding future goals or targets. Forward-looking statements reflect current expectations for results and future events.*

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