



Systèmes Intelligents de Sûreté



Protection en Milieux Nucléaires



Projets &amp; Services Industriels

#### **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. Group Gorgé holds 63.88% of the share capital of ECA, a company listed on NYSE Euronext Paris – Compartment C;

**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 2012, the Group reported revenue of €208.4 million. It is backed by 1,300 employees and operations in over ten countries.

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

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

NYSE Euronext Paris:  
Compartment C.  
ISIN code: FR0000062671  
Ticker code: GOE

US OTC market:  
CUSIP NUMBER: 399451 103  
ISIN NUMBER: US3994511034  
Ticker Code: GGRGY

## **Groupe Gorgé announces a new success for Prodways in 3D printing: First sale of the “K20 producer”, dedicated to technical ceramics**

Groupe Gorgé announces the first sale, through its subsidiary Prodways, of its 3D printer model “K20 producer” dedicated to the manufacturing of technical ceramic parts by 3D printing. This first producer will be installed abroad, for bone implants 3D printing and will be delivered during the first quarter.

The K20 producer implements an innovative technical solution that allows it using as material viscous pastes, highly-prized in ceramic, for example Alumina, Zirconia or Hydroxyapatite.

The K20’s ability to work materials loaded in ceramic, used today in the traditional production methods such as molding, machining or injection, enables to consider new industrial applications for 3D printing in the wide field of technical ceramics. Indeed, current

#### **Contact**

Groupe Gorgé - Raphaël GORGÉ – President - Tél. : 01 44 77 94 77 - E-mail : [contact@groupe-gorge.com](mailto:contact@groupe-gorge.com)

Actus Finance - Anne-Pauline PÉTUREAUX – Investor Relations - Phone. : (0033)1 53 67 35 74 - mail : [apetureauux@actus.fr](mailto:apetureauux@actus.fr)

Actus Finance – Jean-Michel MARMILLON – Press Relations - Phone : (0033)1 53 67 07 80 - mail : [jmmarmillon@actus.fr](mailto:jmmarmillon@actus.fr)



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applications of technical ceramics are numerous in a variety of industries as aerospace, biomedical, nuclear, jewellery.

After being printed by the K20 producer, parts are densified by debinding and firing to give them their specific properties (resistant to wear, abrasion and heat). The density obtained is over 98%. The K20 solution will notably allow to produce functional parts with complex geometries, for small series or customized parts.

Prodways will continue, in collaboration with its partners and current and future customers, to develop new applications and 3D printing systems using different types of technical ceramics in order to address an increasingly diverse range of applications in this domain. If the remaining development is still important, in both materials and processes, Prodways is now well positioned in this emerging market.

#### *Disclaimer*

*The forward-looking statements contained herein are based on the Management's current strategy and assumptions concerning the development of sales. Such statements and targets depend on known and unknown risks, uncertainties and other factors that may cause actual results, performance or events to differ materially from those anticipated herein. All these risks and uncertainties could affect the Group's future ability to achieve its targets.*

*Risks, uncertainties and other factors that could cause actual results to differ materially from the results anticipated in the forward-looking statements and targets include, among other things: the risks and uncertainties mentioned in the press release; the strength of competition; the market development ongoing; the conclusion of the cooperation agreement; the actual number of vessels built; the actual number of mine clearance robots produced; currency fluctuations; interest rate fluctuations; raw materials and freight price fluctuations; armed conflicts or political instability; control of costs and expenses; changes in tax legislation, rules, regulation or enforcement; intensified price pressure by our competitors; our ability to successfully keep pace with technology changes; our ability to attract and retain qualified personnel and key-men; the evolution, interpretation and uniform application and enforcement of International Financial Reporting Standards (IFRS), according to which we prepare our financial statements; supply chain bottlenecks; the performance of our business partners (subcontractors, agents, suppliers, etc.).*

*Some of these risk factors are set forth and detailed in our Document de Référence (reference document including the annual financial report filed with the French Autorité des Marchés Financiers). This list of risks, uncertainties and other factors is not limitative. Other non-anticipated, unknown or unforeseeable factors could also have material adverse effect on our targets.*

*The Group expressly disclaims any obligation or undertaking to update or revise any forward-looking statements or targets contained in this press release to reflect any change in events, conditions, assumptions or circumstances on which any such statements are based.*

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