

## CRIBC (CENTRE DE RECHERCHES DE L'INDUSTRIE BELGE DE LA CÉRAMIQUE )

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CRIBC, the Belgian Ceramic Research Center, has a proven expertise in the field of technical ceramics and metal-ceramic composites.

In order to provide state of the art support to the industry, our experts rely on 2 technological platforms. The sintering platform proposes several densification techniques [SPS, Gas Pressure Sintering, HIP, HP...] to address all kind of ceramics – oxides, nitrides, borides, carbides... The second platform gathers original rapid manufacturing technologies: selective laser melting, laser cladding, inkjet printing, laser and hydrid milling.

## **MATERIA NOVA**



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Materia Nova is an R&D center with a high level of expertise in surface treatment on different substrates: glass, metal, polymer, wood...

Materia Nova is specialized in the formulation and deposition of hybrid coatings by sol-gel and plasma processes as well as in ion implantation treatments. New formulations used with anodized aluminum (anti-corrosion protection), hydrophobic coatings or super absorbing optical layers are some main fields of research. Materia Nova promotes market-oriented activities through its advanced technologies, its pilot scale tools and its starts-up IONICS and NANO4.

