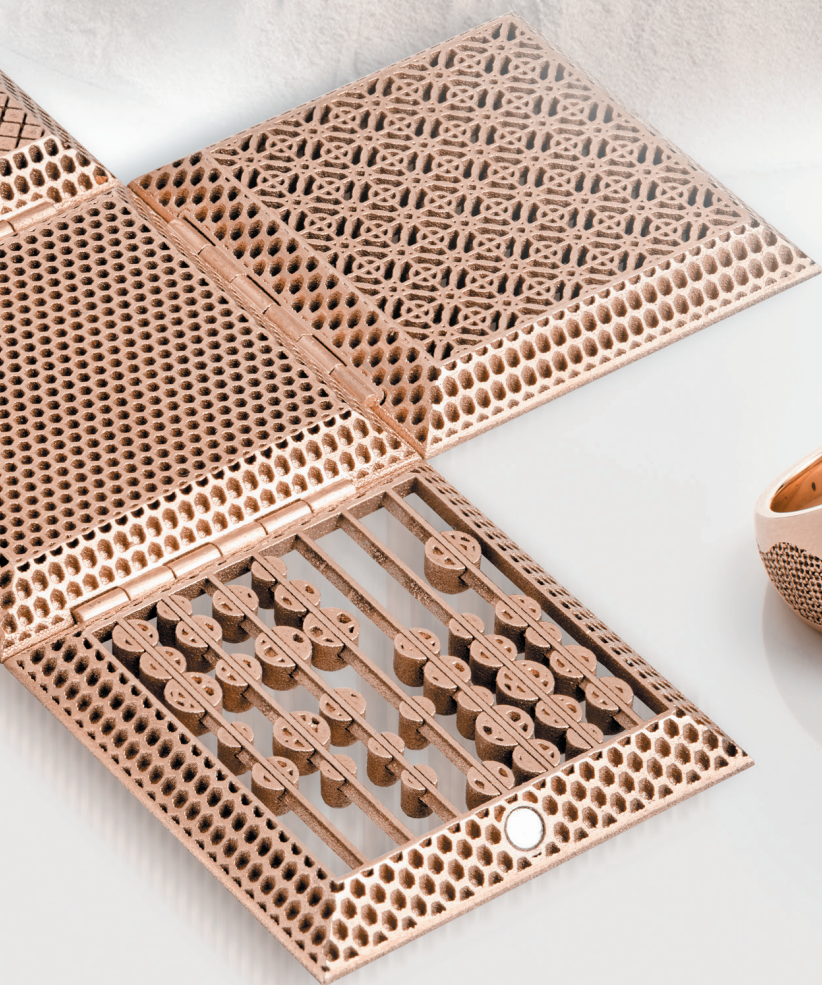




P^{Tech}

ADDITIVE MANUFACTURING
PLATFORM BY LASER FUSION
METALLIC POWDERS

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3P-TeCH

The 3P-TeCH platform is a joint project of PX Group SA and Promotion Spa, leaders in the components market for watches. The 2 companies have joined forces in the additive manufacturing by laser fusion of metal powders.

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WHO IS THIS TECHNOLOGY FOR ?

For watchmakers and jewelers who want to look to the future in the production of high-end components and products. To all those who wish to use these new technologies to create innovative technical and aesthetic elements and components.

3P-TeCH, aware of the interest in ethical and eco-responsible products, and at the request of its customers, can source PX IMPACT® gold which ensures complete traceability from the mine to the finished product.

The 3P-TeCH platform offers its additive manufacturing services for precious metals, as well as bronze, while guaranteeing confidentiality. It brings together all the skills essential to the success of additive manufacturing: from powder metallurgy to finishing operations.

3P-TeCH relies on and benefits from a long and fruitful privileged relationship with SISMA, our 3D printer supplier, thus ensuring that it instantly benefits from the latest developments in 3D printers and their applications.

BREVET :

In addition, a construction strategy that has been patented that allows us obtaining structures with exceptional densities compared to current processes.

PRINTER FEATURES :

- Construction platform of ø100mm and H: 100mm
- Structure printing up to 100µm finesse
- Precision of details up to 250µm
- Lightening structures while respecting the requested mechanical properties
- Print in 18kt 5n or 3n gold. other possible alloys on request

ADDED VALUES OF 3P-TECH AND ITS OFFER :

- Support your development project in additive manufacturing in an absolute privacy relationship
- Manage your tests and expertize your prototypes and products
- Optimize the construction of your products according to your digital plans
- Create digital media from your drawings and sketches
- Granting patent licenses to interested manufacturers
- Providing process-based advice and 3d equipment related TO YOUR PROJECTS

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