

PRODUCT

# Tailor-made electronic materials



By combining expertise in material engineering and additive technologies, we transform unique concepts into reality by crafting tailored electronics materials.

**xtpl.com**

# Contract manufacturing based on in-depth knowledge and experience

## Materials expertise



- Synthesis of customized nanomaterials
- Formulation of tailor-made inks and pastes (manufactured nanomaterials, solvents and additives)
- In-depth product characterization
- Scaling up and optimizing production

## Printing know-how



- Acquisition of tools, development and optimization of waveforms
- Improving printing resolution and sequences on multiple substrates

## Processing proficiency



- Screening of multiple sintering technologies
- Optimization of sintering parameters on different substrates
- Characterization of sintered & final products

## Elevate your innovations with XTPL



01

Reliable contract research partner

02

Highly concentrated materials for maximum performance

03

High repeatability in the printing process

Enhance your products with our high-performing nanomaterials, eliminating the need to navigate their complex production processes. We manage the intricate creation, allowing you to focus solely on your product development and improvement.

## Contact our team

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