# ORELTECH

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## **Company Profile**

ORELTECH is a trailblazer in the field of new metallization inks and is focused on R&D of new technologies for printing thin functional metal coatings. These inks can be easily printed on a variety of substrates including plastic, paper, textiles, ceramics, transparent substrates and 3D structures. ORELETCH inks do not contain nanoparticles, are significantly environmentally friendlier and more cost-effective than the alternatives.

### **Business Field/Core Technology/Strength**

This technology utilizes inkjet/aerosol printing and other conventional printing methods as well as cold plasma for curing. This allows keeping the process temperature at <70° C and working with even the most sensitive substrates. ORELTECH offer functional metal-based inks for different applications and assistance in integration of metallization technology into customer's production line.

Core competences:

- Functional metal-based inks
- R&D for custom products



