MEGA Materials is an **Innovative Startup** and a spin-off of Pisa University, devoted to the growth of high-purity fluoride crystals, with application in solid-state lasers, optical cryo-coolers, metrology, energy, and communication.

They also provide additional services such as crystal orientation, cutting and polishing, and polarized UV-VIS-NIR spectroscopy (absorption, fluorescence, and fluorescence lifetime). Moreover, the team offer a counseling service on the development of new materials, solid-state lasers, and optical systems.

Company name: MEGA MATERIALS SRL
Location: PISA (PI), Largo Bruno Pontecorvo 3, 56127
Fiscal and VAT code: 02328860503
Established: April 2019
Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)
Internet site: [http://www.megamaterials.it/](http://www.megamaterials.it/)
NACE Code: 72.19
Sector: SERVICES and NANOTECH
Spinoff: Università di Pisa
Requirements for technological innovation: Qualified team

**Turnover Value**
**25K**

**Subscritae Capital**
**10K**

**Female, young or Foreign Predominance**
Defined Team

The founders of MEGA Materials are part of the Physics Department of Pisa University, in the New Materials for Laser Applications group.

Prof. Mauro Tonelli - CEO
Prof. Alberto Di Lieto
Dr. Giovanni Cittadino
Dr. Eugenio Damiano

N 1 Employee, Giovanni Cittadino
PhD 30-34 age

info@megamaterials.it
megamaterialssrl@pec.it
We now have a contact person in the People's Republic of China.

**Design & Development**
We provide the service of design, development and realization of:
- Solid-state lasers
- Optical systems
- Vacuum cells
- Custom spectroscopy systems

**Counseling**
We offer a consulting service on:
- Crystal Growth
- Optical materials
- Optical systems & Imaging
- Spectroscopy
- Solid-state lasers

**Services**
**Orientation, cut, polishing**
Our company can provide X-ray orientation of single crystals along crystallographic or optical (indicatrix) axes.
We can cut parallelepiped samples and Brewster-cut samples. Moreover, we are capable of polishing samples at spectroscopy-grade quality or laser-grade quality.

**Spectroscopy**
We can perform spectroscopic measurements of absorption, fluorescence and fluorescence lifetime in the UV-VIS-NIR regions. Moreover, we can perform scattering analysis of internal defects and fractures.