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/
NACE Code: 72.19
Sector: SERVICES and NANOTECH
Spinoff: University of Pisa
Requirements for technological innovation: Qualified team

Turnover Value
25K

Subscribed 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
NEW! 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 counselling 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.