MEGA Materials srl

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.

AZIENDA SPINOFF DELL'UNIVERSITÀ DI PISA

Company name: MEGA MATERIALS SRL

Location: PISA (PI), Largo Bruno Pontecorvo 3, 56127

Fiscal and VAT code: 02328860503

Estabilished: April 2019

Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)

Internet site: http://www.megamaterials.it/

NACE Code: 72.19

Sector: SERVICES and NANOTECH

Spinoff: Università di Pisa

Requirements for technological innovation: Qualified team

Turnover Value	Subscrite Capital	
25K	10K	NO 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

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megamaterialssrl@pec.it

INTERESTS AND MARKET AREA OF INTEREST

INTERESTS

Customers	Lender / Investor	Incubator / Coworking spaces	Partner university	Business partners	Technical support figures
○	●	○	○	●	●

MARKET
GEOGRAPHIC AREA OF INTEREST

NEW!
We now have a contact person in the People's Republic of China

Worldwide

Design & Development

We provide the service of design, development and realization of:

- **Solid-state lasers**
- **Optical systems**
- **Vacuum cells**
- **Custom spectroscopy systems**

Counseling

We offers a consuelling 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 ad 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.