



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.



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

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



Worldwide

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 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.