

RAICOL CRYSTALS LTD.

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Company EMail

alexs@raicol.com

Website

www.raicol.com

Year established:

1995

Contact person:

Dr. Alexander Skliar, VP

Type:

Leading Manufacturer of Nonlinear Crystals

Ownership:

Private

Parent Organization:

Core Business:

Nonlinear optical and electro-optic elements based on KTP, HGTR KTP, PPKTP and RTP crystals.

Total number of employees: 30

Overview:

RAICOL CRYSTALS LTD. is a privately owned hi-tech company based in Israel, is a leading manufacturer of nonlinear optical materials and devices. Raicol's flux grown KTP and RTP crystal products are world renowned for their high quality and reliability. The company's unique crystal growth technology ensures that its customers receive highest quality robust High Gray Track Resistant (HGTR) KTP elements for intra-cavity CW and high average power SHG @ 1064 nm.

The patented technology of Periodically Poled KTP (PPKTP) fabrication make it possible to produce nonlinear elements for applications in wide wavelength range from visible to mid-infrared. Careful control over the crystal growth, comprehensive quality control over all stages of the fabrication process allowed to RAICOL to be approved by ISO 9001.

Dynamic and energetic team of RAICOL includes specialists in crystal growth technology, technicians, production workers, marketing and managerial staff. The state-of-the-art facilities including developed and fabricated by RAICOL growth systems, cutting, polishing machines, X-ray measurements systems, clean room, optical shop and etc. allows to ensure high quality and reliability of our products. A separate R&D lab carries out an intensive activity both in development new materials and devices as in improvement existing technology and products.