



Mehmet Kivanç

R&D Manager

Optonom Scientific Instruments Co.

<http://www.optonom.com.tr>



Bilateral Meetings

- Thursday (1:30pm - 6:00pm)
- Friday (9:00am - 12:00pm)
- Friday (12:00pm - 4:00pm)

Description

Optonom Scientific Instruments Company has been established in 2015 at the location of Technopark İzmir, mainly to develop and produce high precision scientific measurement instruments and optical image processing machines. Optonom able to react very quickly to the latest market demands with novel creative solutions.

The company has very well qualified employees who are experienced on optical design, image processing software, heat controlled automated machines and high temperature thermal analysis furnaces who are coming from different background like biotechnology, bioengineering, computer science, electronics and physics engineering. Also company offers patented high precision optical measuring system with pixel base image analysis software.

For Material Science, Optical Dilatometer

High precision optical dilatometer and cylindrical tube furnace has been developed in house. Moreover, unique image analysis and processing software have been developed at R&D department for any image based work that is done by automatically.

Newly produced high precision optical non-contact dilatometer can analyses any material like glass, ceramics, metals, plastics, polymers and thin films from room temperature up to 1850 Celsius degree which can be done in vacuum and any kind of gas atmosphere. Thermal expansion changes can be analyzed by optical transformation image processing software that is using image analysis with the base of unit pixels and optical magnification factors. Optical dilatometer is controlled with any computer with the USB interface. Also cylindrical tube furnace products are available for controlled heating processes.

For Biomedical Usage, Image Analysis Software

Optonom Scientific Instruments Co. works to integrate image analysis and processing software to biomedical usage.

Image analysis software can be used for early diagnosis of specific illnesses like hepatitis (jaundice). System includes computer, software and integrated camera.

Organization Type

Company

Organization Size

1-10

Founding Year

2015

Phone

00902322391670

Email

info@optonom.com.tr

Country

Turkey

City

izmir, Teknopark İzmir A8 Binası No:1/G İYTE Kampüsü Urla [Google map](#)

Offer

Image Analysis Software for Early Diagnosis

Optonom Scientific Instruments Co. works to integrate image analysis and processing software to biomedical usage. Image analysis software can be used for early diagnosis of specific illnesses like hepatitis (jaundice). System includes computer, software and integrated camera.

Company is searching partnership to integrate image analysis and processing software's to different kind of diagnosis for the area of biomedical usage.

Keywords: analysis software medical early diagnosis optical system dilatometer hepatitis image

Cooperation Offered

1. Sales / Distribution
2. License agreement
3. Technical co-operation