

# Research, Design and Development of Electro-optics and Photonics Systems

## SERVICES

### Design and development of electro optics systems:

Development of light sources, light sensors and optical devices

### Optical design, optical modeling and simulations:

Lens design and optimization, sequential and non-sequential photonics system modeling

### Subject-matter expertise:

End-to-end engagement by a certified physicist in photonics projects, including analysis and reporting

### Computerized command and control system solutions:

Customized ATE solutions using National Instruments components



## PROJECTS

## IZAK Scientific's Portfolio Includes Agile Customized Design & Development Solutions.



### System Optical Design

Optical design for components and systems for a wide range of application including defense, consumer and medical device



### Automated Test Equipment

For research, prototyping, burn in tests, lifetime tests, automation, and other usability controls.



### Photonics Systems

Light sources, sensors, command & control systems for a variety of monitoring/sensing applications.

## CLIENTS

ILUMINAGEBEAUTY



ARAN

Tiny Love



ROBOTTEAM



flex



Astronautics CAL Ltd

SYNERON CANDELA

maytronics

Megalight Professional LED Light Systems



VIORA



INTEGRITY DIAGNOSTICS LTD.



Tzachi Sabati, the CEO of IZAK Scientific, is a renowned physicist with extensive experience and a proven record of excellence. His expertise lies in the development of electro-optics and photonics systems

