



Marktech

Optoelectronics

Headquartered near Albany, New York and with a satellite manufacturing operation in Simi Valley, California, Marktech Optoelectronics is a leading manufacturer of UV, visible, near-infrared, and short wavelength infrared (SWIR) emitters, detectors, and materials. To optimize the performance of customers' applications, Marktech's on-site team of expert engineers can design and test custom optoelectronic components and assemblies for manufacturers of any size.

DESIGN & TEST SERVICES

Since their inception in 1985, Marktech has been offering novel design and testing services not provided by typical optoelectronic companies. In our on-site, state-of-the-art laboratory, Marktech's team of skilled engineers and technicians is able to test for all electrical and optical characteristics and also examine all optical components from the die level up.

CUSTOMIZATION

With years of experience in the optoelectronics industry, Marktech's engineers can even create custom-designed LED and detector components and assemblies to meet your specific requirements. This unique engineering and testing expertise is one reason that we were appointed as the Exclusive Value-Added Distributor for Toshiba America in the early 1990s. Marktech also is a Cree Solution Provider for high brightness LEDs and materials.

EMITTERS, DETECTORS & MATERIALS

Marktech manufactures our own line of visible and IR sensors, as well as photo detectors (GaP/Schottky, Silicon, and InGaAs). We also offer an extensive selection of optoelectronic chips—ranging from deep ultraviolet (280nm) to short-wave infrared (1720nm) and everything in between, and on the detector side, from 150nm to 2600nm—which can be placed in custom packages and assemblies to meet your application requirements.

WHAT DO YOU WANT TO BUILD?

Bring Marktech your optoelectronic idea; we can manage the entire development process for you, from design to prototype; from testing to production and QA.