Photonics is the technology of generating and harnessing light and other forms of radiant energy whose quantum unit is the photon. Photonics involves cutting-edge uses of lasers, optics, fiber-optics and electro-optical devices in numerous and diverse fields of technology.

Why is photonics important?
Lasers and other light beams are the preferred carriers of energy and information for many applications.
The number of U.S. technical jobs in Photonics and photonics enabled technologies is expected to grow more than 800 per year on average through 2017.

$47,000
Average Starting Salary for Photonics Technicians 2015
A two-year college degree is necessary for a laser and optics technician to be successful

Source: OP-TEC

www.op-tec.org