



# World Leader in Specialty Lighting

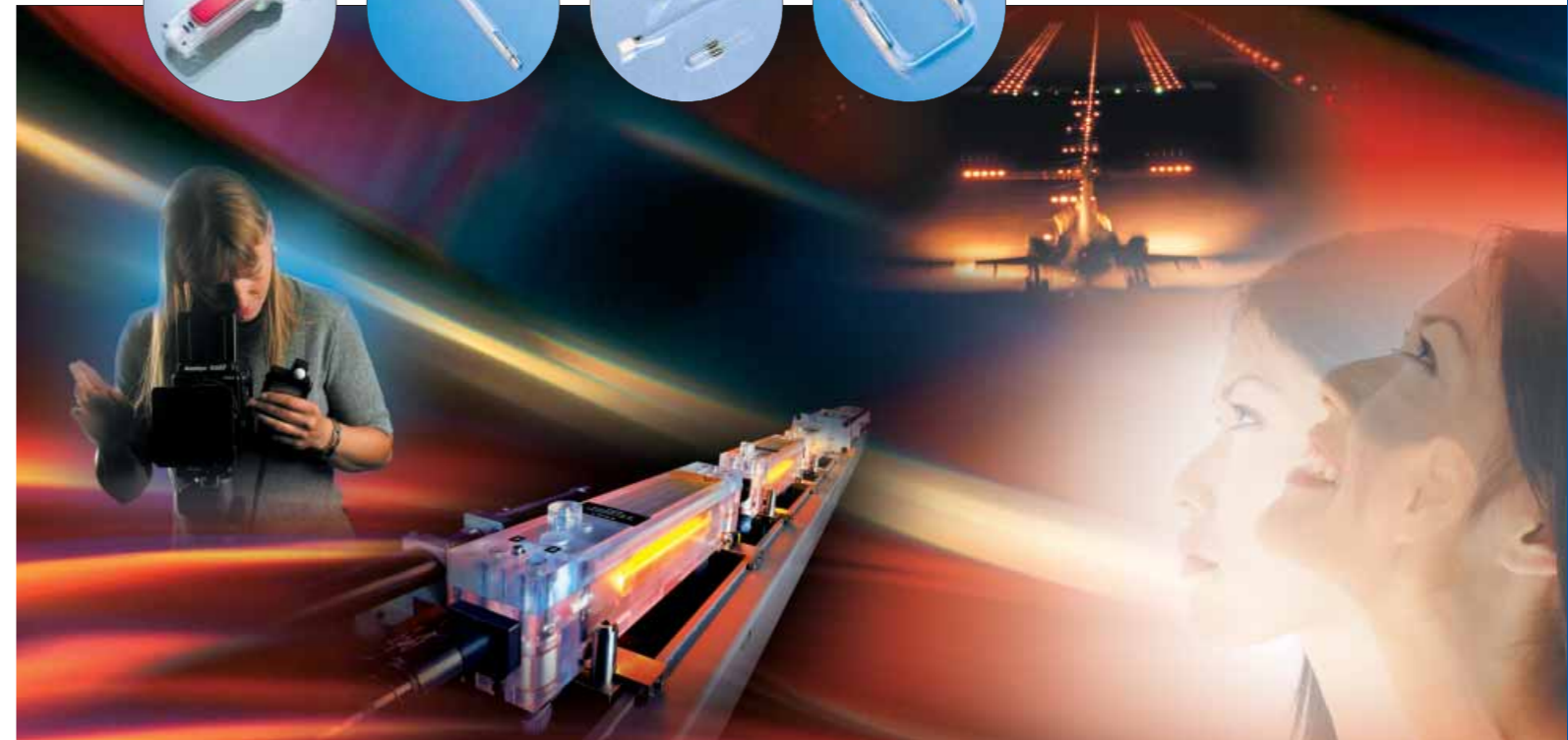
for a range of demanding markets and applications

## Your Partner of Choice

PerkinElmer Optoelectronics offers a unique combination of technical expertise, high-volume manufacturing capabilities and localized support worldwide. We partner with our customers and have a solid understanding of your application needs to provide you with the best possible solution, in an efficient and cost competitive way.

Please contact us to learn more about how PerkinElmer can help you achieve the competitive edge you need – whether enhancing your productivity, optimizing performance or accelerating your time-to-market.

Consistently the best  
high performance  
Xenon lighting  
solutions worldwide



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600202\_01 BRO0507P Printed in Germany



# High performance lighting solutions for the most demanding markets

PerkinElmer provides high performance lighting solutions for the most demanding markets. Being first in the Photonics market and leveraging the top four names in flashlamps – EG&G, Heimann, ILC and Q-Arc, PerkinElmer has more than 90 years of collective experience in delivering high performance lighting solutions.



## Superior Quality

PerkinElmer's strong heritage in specialty lighting enables our world-wide design teams to develop CW and pulsed lamps that vary in size, shape, material, coating, output, etc., and are custom fit for the application. Our technical advancements in lamp and electrode design, material selection and world class manufacturing have resulted in performance, reliability and lifetime leadership within the industry. Our products – from lamps to trigger transformers, reflectors, power supplies, and more – meet the highest quality and environmental standards, and each of our global manufacturing sites is ISO 9000:2000 certified.

## Customized Solutions

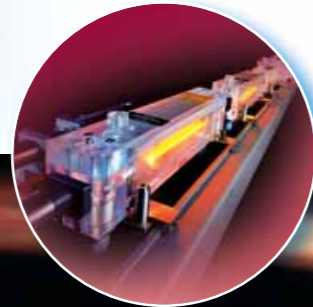
PerkinElmer offers customized service and a high performance guarantee for every customer requirement. Our customers are not constrained by off-the-shelf products, but benefit from market-driven solutions that always meet their specific needs.

## Innovation

PerkinElmer was the first supplier of Xenon flashlamps for the Intense Pulsed Light market and we remain the partner of choice with the widest variety of standard and customized lamp designs. Recent innovations include the development of AesthetiPak™, the world's first water-cooled Cartridge for use in Intense Pulsed Light systems.

## Largest Manufacturing Capacity

With the world's largest capacity for flashlamp production, PerkinElmer continues to invest in further development of innovative materials, smart new designs and world class lamps. Our continued commitment to delivering both the highest quality and consistency ensures our customers' products maintain cutting edge performance.



Photography: Courtesy of Trumpf Laser GmbH



Photography: Courtesy of Planenberglaser GmbH



## Serving Diverse Markets

PerkinElmer specialty lighting solutions provide an output range covering the full spectrum from UV through IR. They are an ideal choice for many diverse applications including:

- Laser cutting, welding, marking, pumping
- Aesthetic and medical laser and Intense Pulsed Light
- UV sterilization
- Annealing
- Strobes
- Warning beacons
- Photography