

FOR IMMEDIATE RELEASE  
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*LBP Optics expands with the purchase of Symons Mirror Technology*



Optics manufacturer LBP Optics is continuing its strategy of growth through diversification with the purchase of Stevenage based Symons Mirror Technology (SMT). SMT is a highly experienced, specialist diamond machining company at the forefront of the manufacture of optical and high precision mechanical components. The purchase will enhance both the manufacturing capabilities and the product range of LBP Optics.

LBP Optics Director Paul Maclennan explains, “Combining the experience of the two businesses was an easy decision. We’ve worked closely together for many years and I’ve always been impressed with Symons’ expertise and product quality. This purchase will enable us to open up new markets and develop new products to meet customers’ ever more demanding specifications.”

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The team at SMT offers over 30 years' experience and now, in combination with optical engineers at ULO and LBP Optics, the company will offer design and manufacture under the same roof. This will enable them to work closely with customers to overcome problems and adapt to the specific requirements of each project. LBP Optics is now able to manufacture components with extremely demanding specifications and complex shapes such as polygons, axicons, infrared domes, aspheric, ellipsoids, off-axis parabolic, Fresnel optics and toroids.

According to Graham Allberrey, director and co-founder of Symons Mirror Technologies, this is a welcome and exciting development. "Joining the team at LBP Optics will ensure the continuing growth of the business, and offers us additional sales, marketing and administrative support. We're really excited about the future!"

LBP Optics has almost 30 years' experience designing and manufacturing a unique range of chemically polished metal mirrors that are used in many applications from CO<sub>2</sub> and fiber laser cutting and welding systems, through to military and defence applications, medical and dental lasers, gas sensing and spectroscopy.

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Digital photography available on request from the above email addresses

### **Notes to Editors – brief company history of LBP Optics**

Laser Beam Products (now LBP Optics Ltd) was founded in 1990 and is a worldwide supplier of laser mirrors and infrared optics. In 1993 LBP was awarded East of England New Business of the Year, and regularly receives awards and tributes from its customers. The company is particularly well known for metal CO2 laser mirrors and gold coated copper mirrors, but this is a just part of what it does.

Steady growth and investment in manufacturing has given LBP Optics the ability to provide a wide range of precision mirrors for many diverse applications including laser cutting and welding, military and defence systems, research and development, medical and dental lasers. We also manufacture scientific mirrors for chemical sensing, instrumentation, spectroscopy and imaging.

We have developed new laser mirror designs and improved specifications of laser mirrors across the whole spectrum to keep ahead of laser and electro optical technological advances. We supply mirrors for deep UV through to THz use. In recent years, we have been lapping and polishing advanced engineering parts to optical tolerances from materials such as Titanium and Tungsten Carbide.

We have adopted lean manufacturing practices, guided by the University of Cambridge, and are a long-term member of the Association of Industrial Laser Users (AILU).

In August 2017, infrared optics manufacturer ULO Optics Ltd bought Laser Beam Products and the company became LBP Optics Ltd. The takeover meant that LBP Optics can offer customers increased manufacturing capacity, extended metrology capability, additional technical expertise and resources. ISO9001:2015 accreditation was achieved in January 2018.



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ULO Optics has been successfully designing, manufacturing and supplying CO2 laser optics and mid-IR optics for thermal imaging and sensing since 1982. With a drive to make sophisticated beam delivery equipment more affordable without compromising quality, they also manufacture a range of CO2 and 1 micron fiber compatible beam delivery systems.