



SECTOR

Technology

DATE COMPLETED

May 2009

TRANSACTION TYPE

Development Capital

DEAL SIZE

£1.1 million

INVESTMENT

£1.1 million

WEBSITE

www.phasevision.com

FOR FURTHER INFORMATION ON THIS TRANSACTION, PLEASE CONTACT:

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OCTOPUS VENTURES

THE COMPANY

Formed in 2002, Phase Vision has developed (and patented) a unique optical approach to the measurement of very large (>100cm) industrial items with free-form or curved surfaces, such as ship propellers and aircraft wings. Phase Vision's systems use a fringe projection approach and comprise one or more projector/camera units that project and image patterns of light onto the object to be measured. Sophisticated algorithms are then used to accurately calculate the dimension of the object. The system can be used as a stand alone unit (portable or fixed) or can be integrated into the users' systems. Typical installations are in the region of £250,000 to £1 million.

Phase Vision's clients include some of the biggest names in the automotive, aerospace and chemical sectors. The market for large scale measurement with micro-scale accuracy is estimated to be worth around £2 billion per year, with growth of around 6% per annum.

INVESTMENT

- Octopus Ventures invested in Phase Vision in May 2009, with funds from Octopus Titan VCT 1 & 2, Titan VCT 3, Eureka and the Octopus Investor Group.
- Funds will enable Phase Vision to bring their beta prototype product to market and accelerate its commercial development programme.

STRATEGY

- Phase Vision's technology enables the Company's clients to tighten manufacturing tolerances, increase throughput and reduce waste, while also being more cost efficient and accurate than current laser processes.
- The technology, existing client base, and the Company's strength of position in such a quickly growing market make this a compelling investment opportunity.

OCTOPUS VENTURES

The Octopus Ventures team was formed in 2000 by a group of successful entrepreneurs and businessmen in order to provide both capital and business expertise to small, fast growing companies. The Ventures team manage the Octopus Investor Group which invests alongside the Titan VCTs (established by Octopus in 2007). The team has extensive business experience, with backgrounds ranging from investment banking through sales and marketing to business management which, together with the Investor Group, offers a strong competitive advantage in the marketplace.

If you have any investment opportunities that you would like to discuss with us, please contact our investment team on **020 7710 6459**.



“ There is a huge opportunity to implement Phase Vision’s technology across a wide range of industries, especially in the science and engineering sectors. Having established itself as a potential leader in its field, we look forward to the Company’s impact on the metrology market.”

Alex Macpherson, Chief Executive, Octopus Ventures

“ From the outset it was clear that Octopus offered us so much more; not just the money, but the valuable advice and experience we need to build a world-beating business. Phase Vision has the potential to be a very significant player in a growing market, and with Octopus we have a partner to support that growth.”

Ralph Weir, Chief Executive, Phase Vision Limited