

# PERMALI GLOUCESTER INVESTS OVER £1.5 MILLION TO ENHANCE PRODUCTION AND REDUCE CARBON EMISSIONS

Monday 25 July, 2016

Permal Gloucester Limited, one of the UK's leading composite and polymer development and manufacturing companies, committed to over £1.5 million of investment in it's future during 2016.

This included a major investment in replacing and upgrading the company's process heating system. The new system is significantly more efficient than the legacy boilers previously used and will result an estimated annual reduction in CO2 emissions of 400 tonnes, while also bringing additional process capability to support future product developments. Upgrading the factory lighting to energy-efficient LEDs will also result in a further 27 tonne reduction in CO2 emissions.

The company has also installed a new manufacturing line for it's Tuftane® thermoplastic polyurethane (TPU) film business unit. This new line will increase production capacity by 50% and also broaden the company's range of products and capabilities. The selection of the specialist machinery took 6 months, examining options from potential suppliers all over the world, and once selected the machinery took a further 6 months to design, build and install. Tuftane® has a wide range of applications across the medical, automotive and personal protection markets, amongst others.

This investment in the factory and production capability is in addition to a continued investment in Research & Development to develop new products, with the company re-investing over 6% of turnover in new product development (significantly higher than the UK average).

Permal's Managing Director, Mr Colin MacAdam, said "*This investment positions the company for major growth in the coming years, and will support some major new contracts that the company has won this year in a very competitive environment. It will also help us bring to market some exciting new product developments*".

About Permal

Permal Gloucester Limited (Gloucester, UK) is an independent R&D focussed company specialising in the development and manufacture of niche composite and polymer products for a range of markets including the aerospace, defence, medical and motor-sport industries. Tuftane is a registered trademark of Permal Gloucester Ltd.

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