



For immediate release

Polymer materials consultancy & testing from PPE

High performance seals specialist, **Precision Polymer Engineering** is extending its services to include independent materials consultancy and laboratory services for plastics and rubbers.

With an extensive purpose built Material Characterisation Centre (MCC), equipped with the latest testing apparatus, PPE's facility is one of the leading resources in Europe for the development, characterisation, testing and analysis of polymeric materials.

Typical analytical techniques include:

- chemical compatibility testing,
- failure analysis
- microscopy
- thermo-mechanical evaluation
- physical property determination.

Until now, these in-house services were only offered as part of PPE's extended customer service, now the MCC is available for use by the wider plastics and rubber industry.

Combining this state-of-the-art facility with the specialist application knowledge and expertise PPE has acquired in various industries over many years, offers clients constructive assistance and problem-solving data on any polymer issue.



The PPE MCC has recently taken delivery of the most advanced Explosive Decompression testing unit in the UK, with the capability to subject test pieces to pressures up to 10,000 psi within various gases, at low and high temperature and varying compression set levels.

"Our MCC is one of the most practical in Europe, offering a variety of services and "hands-on" support at very competitive rates" Dr Vincent Ng, Head of PPE Materials Technology. "We are completely independent, can respond quickly and knowledgeable on all polymeric material issues" he added.

More information is available at www.perlast.com