



for further information please call
Kristina Lawson on +44 (0) 1992 554657

Rubber Consultants

www.rubberconsultants.com

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We will be holding Open Days on several dates in 2016 to show our newly refurbished facilities for rubber-based R&D and consultancy.

Tun Abdul Razak Research Centre (TARRC) celebrated its 75th Anniversary in 2013 and is the UK-based research centre of the Malaysian Rubber Board.

Rubber Consultants was established in 1984 using the laboratories of TARRC to provide independent consultancy services.

We have established a unique portfolio of services available to users and customers of a wide variety of elastomers and polymers. Our customer base includes clients in medical, pharmaceutical, tyre, automotive, railway, oil & gas and the construction sectors.

There will be an opportunity to attend short talks, meet the staff and discuss topics of mutual interest. Individual business meetings will be arranged on request.

INVITATION TO

Rubber Consultants Open Day

**14th, 15th, 16th June 2016
11.00am**

Brickendonbury, Hertford, UK



Europe's No. 1 independent polymer testing R&D laboratory



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Displays of our current work will highlight applications of speciality rubbers based on natural rubber, in particular:

- Ekoprena™ - epoxidised natural rubber for low rolling resistance and good wet grip in passenger and truck tyres and for other applications such as footwear.
- Natural-FR fire retardant, halogen free compound for use in metro station and railway entrance matting and for other flooring and fire retardant products.

Visitors will be allowed access to the laboratories to see the new facilities in particular for mixing, tyre testing, physical and dynamic testing.

There will also be an opportunity to meet staff from the analytical chemistry and biotechnology labs.

Our latest equipment includes:

- 55 litre computer controlled rubber mixer suitable for mixed batch weights of ~ 45kg
- Scanning electron microscope (SEM) with energy dispersive x-ray spectrometer
- Dynamic testing equipment for characterisation of materials in terms of strain, frequency, temperature and time dependent properties; temperature monitoring and fatigue testing
- Two station passenger tyre test rig which can measure force and moment and rolling resistance to ISO 18164. We also have accreditation to ISO 17025 (UKAS) for ECE Regulations 54 & 109.

Engineering staff will be on hand to discuss our engineering design facilities, including testing of large components such as bearings for bridges and earthquake protection, and use of FEA for component design.

If you would like to attend one of our Open Days in June please complete and return this form to:
Kristina Lawson info@rubberconsultants.com
or Fax +44(0)1992 504248

I would be interested in Rubber Consultants Open Day. My preferred date is:

- Tuesday 14th June
- Wednesday 15th June
- Thursday 16th June
- No preference

Name:

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Company:

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Position:

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Address:

.....

.....

e-mail address:

.....

Topics of interest (please tick):

- Chemical analysis
- Physical / dynamic testing
- Tyres
- Biotechnology
- Latex-T test kit for NR protein detection
- Ekoprena epoxidised natural rubber
- Fire retardant compounds based on NR
- Engineering component design and testing

Snacks & light refreshments will be provided throughout the day. Places are limited so please return your form asap to confirm your place! Please reply by 20th May 2016.

Rubber Consultants, Brickendonbury, HERTFORD, SG13 8NL UK

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