

## EVENTS CALENDAR

19–21 January 2010

**17th International Colloquium****Tribology:****Solving Friction and Wear Problems***Stuttgart/Ostfildern, Germany***Contact:** Technische Akademie

Esslingen

An der Akademie 5

73760 Ostfildern, Germany

Tel: +49 711 3 40 08-0

Fax: +49 711 3 40 08-27

EMail info@tae.de

Web: www.tae.de

10–11 February 2010

**Polymers in Defence and Aerospace Applications 2010***Hamburg, Germany***Contact:** Smithers Rapra Technology Ltd

Shawbury, Shropshire SY4 4NR, UK

Tel: +44 1939 250383

Fax: +44 1939 252416

Email conferences@ismithers.net

Web: www.polymerconferences.com

24–27 February 2010

**NFPA 2010 Annual Conference***California, USA***Contact:** National Fluid Power Association

3333 N. Mayfair Road, Suite 211

Milwaukee, WI 53222-3219, USA

Tel: +1 414 778 3344

Fax: +1 414 778 3361

Email: nfpa@nfpa.com

Web: www.nfpa.com

9–10 March 2010

**Seals for Pumps Short Course***Edinburgh, UK***Contact:** The Pump Centre

ESR Technology Ltd, Whittle House

410 Birchwood Park, Warrington

Cheshire, WA3 6FW, UK,

Tel: +44 1925 843512 or

+44 7968 707 753

Email: jim.eaves@esrtechnology.com,

Web: www.pumpcentre.com

15–18 March 2010

**26th International Pump Users Symposium***Houston, Texas, USA***Contact:** Turbomachinery Laboratory

Texas A&amp;M University, 3254 TAMU

College Station, Texas 77843-3254, USA

Tel: +1 979 862 1012

Email: joanne@turbo-lab.tamu.edu

Web: http://turbolab.tamu.edu

16–17 March 2010

**Introduction to Seals and Sealing (Short Course)***Duxford, Cambridge, UK***Contact:** R.K. Flitney Tel: +44 1799 501659

Email: robert.flitney@ntlworld.com.

Web: www.flitney.co.uk

23–25 March 2010

**Gasketing/Converting Expo***Orlando, Florida, USA***Contact:** Gasket Fabricators Association

994 Old Eagle School Road, Suite #1019

Wayne, PA 19087, USA

Tel: +1 610 971 4850

Fax: +1 610 971 4859

Email: info@gasketfab.com

13–15 April 2010

**SAE 2010 World Congress***Detroit, Michigan, USA***Contact:** SAE World Headquarters

400 Commonwealth Drive

Warrendale, PA 15096-0001 USA

Tel: +1 724 776 4841, Fax: +1 724 776 0790

Web: www.sae.org

26–27 April 2010

**Fluid Sealing Technology Short course***Atlanta, Georgia, USA***Contact:** Distance learning and Professional

Education

Georgia Institute of Technology

PO Box 93686, Atlanta

GA 30377-0666, USA, Tel: +1 404 894 6779

Fax: +1 404 894 8925

Email: itzhak.green@me.gatech.edu

Web: www.dlpe.gatech.edu

27–28 April 2010

**High Performance Elastomers & Polymers for Oil & Gas***Aberdeen, UK***Contact:** iSmithers, Shawbury

Shrewsbury, Shropshire, SY4 4NR, UK

Tel: +44 1939 250383

Email: conferences@ismithers.net

Web: www.ismithers.net

16–20 May 2010

**STLE 65th Annual Meeting & Exhibition***Las Vegas, Nevada, USA***Contact:** Society of Tribologists and Lubrication

Engineers

840 Busse Highway, Park Ridge, IL 60068-2302, USA

Tel: +1 847 825 5536, Fax: +1 847 825 1456

Email: Information@stle.org, Web: www.stle.org

## 'Rescue gasket' reduces lengthy and costly flange maintenance

**F**lexitallic Ltd has developed a way of sealing damaged flanges without the need for replacing parts or machining.

Called the Flange Rescue Gasket (FRG), it has been developed in response to customer demand for sealing technology that is able to reduce the lengthy and costly process of flange maintenance in corrosive offshore environments. The FRG potentially reduces every flange inspection by 24 hours.

Highly compressible Sigma polytetrafluoroethylene (PTFE) ensures that the FRG conforms to damaged flange surfaces to seal and prevent further deterioration. Restructured Sigma PTFE, bonded to the high integrity serrated metal ring, provides a leak-free seal and blow-out resistance.

The bright, easily identifiable FRG has a

PTFE-coated body which is corrosion resistant, and features integral bolt holes to simplify installation and ensure that it is correctly located. High mechanical integrity enables the full torque range to be used, reducing the risk of operator error, to meet stringent HSE standards.

Previously, sealing issues with corroded flanges have discouraged frequent inspection. Now, flanges can be easily inspected and sealed effectively, enabling a fast, accurate assessment of internal corrosion.

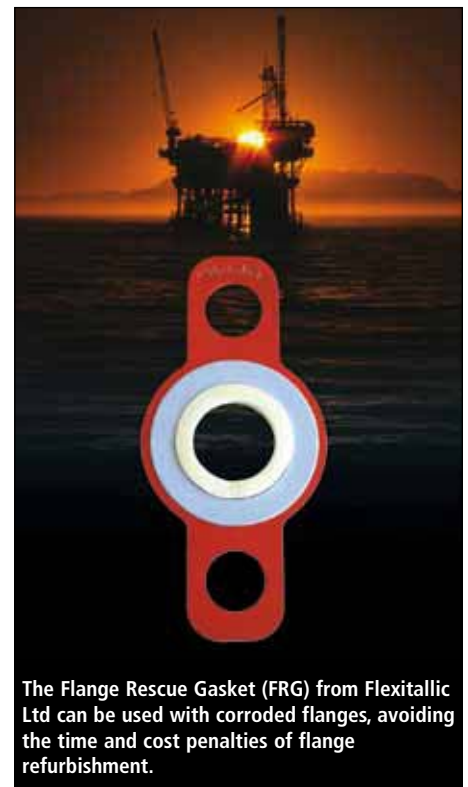
By reducing leaks and slowing corrosion, the possibility of a plant shutdown, with the associated HSE visit, is dramatically reduced, as is the huge loss of revenue associated with a stop in production.

The Flexitallic FRG was initially developed for Fairfield Energy Ltd, and FRGs are already in use by AMEC in the Dunlin sea-water system.

**Contact:**

Flexitallic Ltd, Scandinavia Mill, Hunsworth Lane, Cleckheaton BD19 4LN, UK. Tel: +44 1274 300 300, Fax: +44 1274 851386,

Web: www.flangerescuegasket.com.



The Flange Rescue Gasket (FRG) from Flexitallic Ltd can be used with corroded flanges, avoiding the time and cost penalties of flange refurbishment.