

24 October 2006

Dear Participant,

On behalf of TUV NEL and the NSFMW Committee I would like to welcome you to the 24th International North Sea Flow Measurement Workshop.

As in previous years we are delighted to welcome participants from all corners of the globe to both Scotland and St Andrews. We hope that you have an enjoyable time during your stay and benefit from the social aspects of your stay and, of course, gain from the business and professional contacts you will make.



Our thanks go to the representatives of SICK MAIHAK who have sponsored the proceedings which you are now reading.



We also extend a particularly warm welcome to our other event sponsors and trust you will take time to visit their exhibition stands.



If you need any assistance throughout the Workshop please do not hesitate to contact Anne Farr or Susan Tough via the business desk next to the fountain in the exhibition area. Alternatively feel free to discuss any aspect of the Workshop with any of the Committee or TUV NEL staff who are attending.

Kind regards



Richard Paton

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In Association with:



24th International North Sea Flow Measurement Workshop

24 – 27 October 2006

Exhibitor List

TUV NEL is pleased to announce that the following companies are exhibiting





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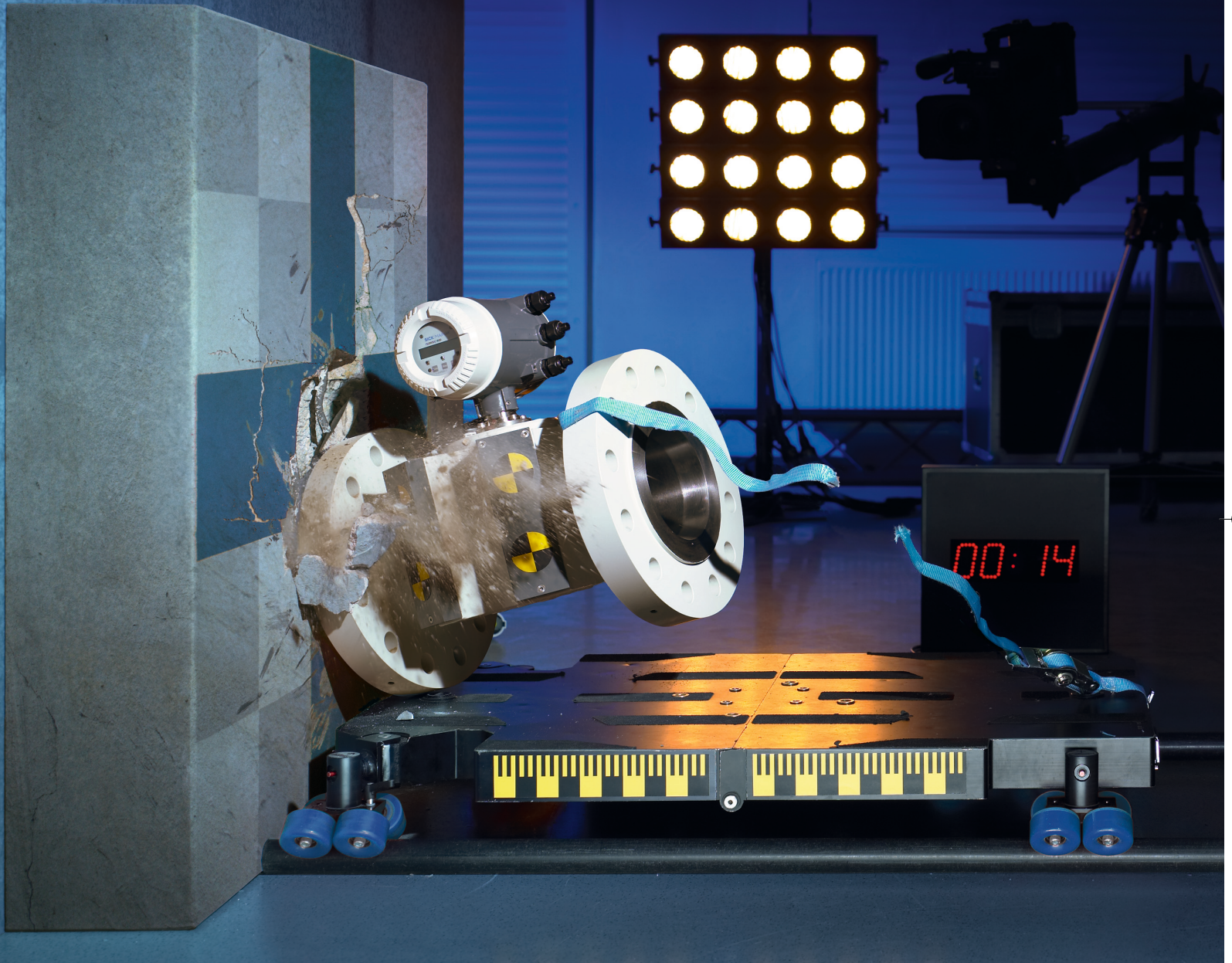
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24 - 27 October 2006
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24th International North Sea Flow Measurement Workshop

Tuesday 24 - Friday 27 October 2006

Vendor Brochure

St Andrews Bay Hotel, Scotland, UK

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The Flow Programme is a UK government programme of the National Measurement System (NMS). It collaborates both nationally and internationally with industry and other organisations.

Topics currently being addressed within its research programme include:

- heavy oil,
- LNG, LPG, CNG & hydrogen
- densitometers
- contaminated orifice plates
- orifice plates with drain holes
- cross-border metering
- flare gas, and
- standards

To learn more about this Programme and how to get involved:

- visit the DTI NMS Stand
- attend the Flow Programme meeting on Thursday 26th Oct
- see any member of TUV NEL staff
- visit the website at www.flowprogramme.co.uk.

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Kelton Engineering Ltd. is an Independent, UKAS Accredited Company, specialising in Flow Measurement Consultancy and Software.

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KELTON® are a Microsoft Certified Partner and the software products include packages for Instrument Management (KIMS®), Audit Management (KAMS®), Turbine meter Monitoring & Control (K-TRAC®), Electronic Logbooks (K-LOG®), Real Time Signal Viewing (K-VIEW®), Computer Based Training (KITS®), Offline Calculations (FLOCALC®), Fiscal Metering Management Package (FM²P®) and bespoke Allocation Software.

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TUV NEL is a leading provider of pipeline fluid management services to the global petroleum industry. We have an impressive track record in the development, design and application of leading-edge technology in order to reduce production costs and increase profitability, whilst maintaining safety.

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- Erosion Assessment and Validation Using Abrasive Flow Loop
- Umbilical Acceleration Life Testing
- Calibration in the UK National Test Facility



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With annual sales exceeding \$9 billion, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of commercial, mobile, industrial and aerospace markets. The company employs more than 57,000 people in 43 countries around the world.
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Parker Hannifin's Instrumentation Products Division - Europe has its headquarters in the UK. Parker Instrumentation's headquarters, coupled with sales offices and representatives throughout Europe has the ability to provide effective professional support to customers and potential customers alike. The Instrumentation Division specialises in fittings, valves, manifolds and sub-systems for a variety of industries including oil and gas and petrochemical.



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**SICK MAIHAK and FLOWSIC600
around the world to your service.**

SICK MAIHAK represents the process automation segment of the SICK group, one of the world's leading manufacturers of intelligent sensor solutions. With its 4,000 employees, SICK offers an extensive portfolio of products and services on the market of factory and process automation.

SICK MAIHAK can build on years of experience also in the field of flow measurement, metering and instrumentation. That is why we are at home in the natural gas industry - production, transport, storage and distribution - as well as in the chemical and petrochemical industry.



FLOWSIC600 – the new generation of ultrasonic gas flow meters combining high measuring precision with easy handling, low power consumption and electronic self-diagnostics.

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Weatherford's Production Optimization group develops metering and software solutions to supply real-time production information to the operator, allowing accurate production measurements as a part of asset optimization. The family of new products includes the revolutionary Red Eye® 2G Water Cut meter, which delivers superior accuracy across the full range (0-100%) of water cuts. The Red Eye Multiphase Metering Systems (REMMS) are well-testing skids that allow the operator to perform well tests on demand without the errors and long purge times of traditional three-phase test separators.



Weatherford's Research and Engineering team has recently developed a new two-phase wet-gas metering technology. Still under development, this technology is poised to surpass all traditional Type II wet gas metering technologies currently available.

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