



9th Pipeline Technology Conference

12-14 May 2014

Estrel Convention Center, Berlin, Germany

Conference Program

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Euro Institute for Information and Technology Transfer



INTRODUCTION

From 12-14 May 2014, Europe's leading conference an exhibition on new pipeline technologies, the Pipeline Technology Conference (ptc), will take place for the 9th time.

Since 2006, the main focus of the Pipeline Technology Conference (ptc) is on latest technologies and new developments in the international pipeline industry. Besides an overview on international key projects, new construction methods, and an insight into new operation & maintenance, rehabilitation, in-line inspection and integrity management field studies and technologies, ptc 2014 will provide special focus sessions on "Leak Detection and Monitoring", "Compressor and Pump Stations" and "Offshore Technologies".

The practical nature of ptc was always based on the cooperation with our technical and scientific supporters and on a top-class international advisory committee.

Please take a closer look at the following pages and join Europe's leading conference and exhibition on new pipeline technologies.



Dr. Klaus Ritter
Pipeline Technology Conference Chairman
President of EITEP

ADVISORY COMMITTEE

CHAIRMEN



Dr. Klaus Ritter, President, EITEP Institute



Uwe Ringel, Managing Director, ONTRAS Gastransport

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Mark David Iden, Director, Charterford House



Dr. Gerhard Knauf, Head of Div. Mech. Eng., Salzgitter Mannesmann Forschung / Secretary General EPRG



Prof. Dr. Joachim Müller-Kirchens, Head of Dept. Gas Supply, TU Clausthal



Hermann Rosen, President, ROSEN Group



Tobias Walk, Director Instrumentation, Automation & Telecom/IT-Systems, ILF Consulting Engineers



Juan Arzuaga, Executive Secretary, IPELOCA



Filippo Cinelli, Senior Marketing Manager, GE Oil & Gas



Ricardo Dias de Souza, Oil Engineer - Senior Advisor, Petrobras / Transpetro



Dr. Andreas Helget, Business Solutions Line Head for Pipelines, Siemens



Maximilian Hofmann, Managing Director, MAX STREICHER



Dirk Jedziny, Vice President - Head of Cluster Ruhr North, Evonik Industries



Wolfgang Krieg, President, NDT Global



Dr. Michael Neiser, Head of Strategic Business Segment Infrastructure, TÜV NORD Systems



Carlo Maria Spinelli, Technology Planner, eni gas & power



Heinz Watzka, Senior Advisor, EITEP Institute



Arthur Braga, Director, RB&B Consulting



Mohamed Daoud, Manager (Projects QM), Abu Dhabi Company for Onshore Oil Operations (ADCO)



Jens Focke, Head of Sales & Marketing, GEOMAGIC



Dr. Hans-Georg Hillenbrand, Director Sales, Europipe



Dr. Thomas Hüwener, Managing Director Technical Services, Open Grid Europe



Cliff Johnson, President, PRCI - Pipeline Research Council International



Reinhold Krumnack, Div. Head, DVGW - German Technical and Scientific Association for Gas & Water



Frank Rathlev, Manager of Network Operations, Thyssengas





MuhammadAli Trabulsi, former General Manager Pipelines, Saudi Aramco



Conference Management
Dennis Fandrich, Director Conferences, EITEP Institute

TIME SCHEDULE

	Sunday, 11 May	Monday, 12 May	Tuesday, 13 May	Wednesday, 14 May	Thursday, 15 May	Friday, 16 May
9		Registration		Plenary Session "World Pipeline Outlook: New Technologies in Operation"	Exhibition	Seminars (registration required) see www.pipeline-conference.com/seminars for details
10		Opening	S 4: Integrity Management	Closing Plenary Discussion "Long-term security of energy supply for Europe (cross-border cooperation, shale gas, LNG)"		
11		Plenary Session "European Pipeline Market"	S 5: Leak Detection			
12		Lunch Break within the exhibition	S 6: Planning and Construction	Lunch Break within the exhibition		
13		Lunch Break within the exhibition	Lunch Break within the exhibition	Lunch Break within the exhibition		
14		S 1: Inline Inspection	S 7: Corrosion / Coating	Post-Conference Workshops (free for ptc delegates) see www.pipeline-conference.com/workshops for details		
15	S 2: Materials				S 8: Monitoring	
16		S 3: Compressor and Pump Stations	S 9: Offshore Technologies			
17		Get-together within the exhibition				
18		Sponsored by 	Dinner-Invitation "Boat Trip: Berlin at Night"			
19	Advisory Committee Meeting		Sponsored by 			

CONFERENCE PROGRAM - MONDAY, 12 MAY 2014


(all abstracts available online)

	OPENING AND PLENARY SESSION (Room ECC 1)
10:00-10:30	<ul style="list-style-type: none"> Welcome by Dr. Klaus Ritter, President, EITEP Institute, Germany
	<p>PLENARY SESSION (Room ECC 1) "EUROPEAN PIPELINE MARKET"</p> <p>Session Chair: Uwe Ringel, Managing Director, ONTRAS Gastransport, Germany</p>
10:30-12:30	<ul style="list-style-type: none"> Pipeline life-cycle extension strategies - Decades of failure-free and economic pipeline operation in Germany Heinz Watzka, Senior Advisor, EITEP Institute, Germany The development of unique deep water pipelaying technologies for South Stream project Dr. Oleg Aksyutin, CEO, South Stream Transport BV, The Netherlands Doability of Transcaspian Pipeline and Deliverability of Turkmen Gas to Turkey & EU Oguzhan Akyener, Technical Manager, TPAO AZERBAIJAN, Azerbaijan CONCAWE's Oil and Petroleum Product Pipeline Performance Review Peter Davis, BPA, Director and General Manager / Chair of the CONCAWE Oil Pipeline Management Group, United Kingdom The Shale-Gas Revolution Dr. Andreas Helget, Business Solutions Line Head for Pipelines, Siemens, Germany
12:30-14:00	Lunch Break within the Exhibition



CONFERENCE PROGRAM - MONDAY, 12 MAY 2014

(all abstracts available online)

TIME	SESSION 1 (Room ECC 1) INLINE INSPECTION Session Chair: Dr. Horstgünter Schulz, Pipeline Consulting, Germany	SESSION 2 (Room ECC 4) MATERIALS Session Chair: Dr. Gerhard Knauf, Head of Div. Mech. Eng., Salzgitter Mannesmann Forschung, Germany	SESSION 3 (Room ECC 5) COMPRESSOR AND PUMP STATION Session Chair: Klaus-Peter Giessler, Pipeline Technology Consultant, Germany
14:00-15:15	Process Based Validation of Ultrasound Crack Detection Reporting Results Henning Brueske ROSEN Group, Germany	Controlling Product Quality by Accurate Process Control in EUROPIPE's High Performance UOE Pipe Mill Dr. Christoph Kalwa , EUROPIPE GmbH, Germany	Emission Regulations – Finding the Optimal Retrofit Measure for GT Compressor Drives Markus Rentzsch , ILF Consulting Engineers, Germany
	Inspection and Assessment of Pipelines Affected by Long Axial Corrosion Dr. Christoph Jäger , NDT Global GmbH & Co. KG, Germany	Heavy Wall UOE SAWL Pipes for Ultra Deep Water and Sour Service Application Fábio Arroyo , Tenaris, Brazil	Optimizing Transient Operation Dr. Rainer Kurz , Solar turbines Incorporated, USA
	Evaluating Pipeline Integrity Using ILI Mapping Data Ian Murray , PII Pipeline Solutions, a GE Oil & Gas and Al Shaheen joint venture, United Kingdom	Diverse Uses of Advanced Ultrasonic Inspection Technologies for Pipeline Manufacturing, Construction and Maintenance Andre Lamarre , Olympus NDT, Canada	Considerations to optimize electric motor compression stations Oliver Pellerin , GE Oil & Gas, France
15:15-15:45	Coffee Break within the Exhibition		
15:45-17:00	Intelligent Solutions - Inspection of Non-piggable Pipelines by use of Tethered Tool Technology and Solutions Arild Solberg , KTN AS – Norway, Norway	Hybrid laser Arc Welding for The Production of Longitudinally Welded Pipes Sergej Gook , Fraunhofer Institute for Production Systems and Design Technology IPK, Germany	Biogas into the natural gas grid: Challenges for the design, construction and operation of biogas feeding plants Steffen Wiedmer , ONTRAS Gastransport GmbH, Germany
	Analysis and Trend Estimation of Geometry Defects and Metal Losses in the Pipeline Wall Based on UT Intelligent Pig Inspection Dr. Paweł Raczyński , CDRiA PIPELINE SERVICES Ltd., Poland	Developments in Pipeline Welding Using Advanced Vision and Control Dr. R. J. Beattie , Meta Vision Systems Ltd, United Kingdom	DRA Principles & Benefits to Pipeline Operation Nuno Carvalho , Lubrizol Specialty Products, Belgium
	Enhanced Threat Detection and Assessment Capabilities Using Multiple Dataset ILI Technology Jürgen Ehrhardt , T.D. Williamson (Deutschland) GmbH, Germany	Elimination of Pearlite-Ferrite Band Using Soft Reduction During Continuous Casting of Api 5L X 65 Steel Sadik Yetkin , isdemir, Turkey	Mobile Compressor for Methane Emission Reduction Dr. Axel Scherello , Open Grid Europe, Germany
from 17:00	Get-together Party within the Exhibition (Sponsored by )		


CONFERENCE PROGRAM - TUESDAY, 13 MAY 2014

(all abstracts available online)

TIME	SESSION 4 (Room ECC 2) INTEGRITY MANAGEMENT Session Chair: Jens Focke, Head of Sales & Marketing, Geomagic, Germany	SESSION 5 (Room ECC 4) LEAK DETECTION Session Chair: Tobias Walk, Director for Instrumentation, Automation and Telecom / IT-Systems, ILF Consulting Engineers, Germany	SESSION 6 (Room ECC 5) PLANNING AND CONSTRUCTION Session Chair: Dr. Andreas Antoniou, Research Associate, National Technical University of Athens, Greece
09:00-10:15	How to Prioritize Gas pipeline Threats? An Example of an ASME B31.8S Approach Related to Transporting Unconventional Gases Martin Hommes , DNV GL Oil & Gas, The Netherlands	Detecting Small Leaks in Liquid Pipelines Shane Siebenaler , Southwest Research Institute, USA	Pipe Thruster: different applications for the installation of pipelines Diana Pfeff , Herrenknecht AG, Germany
	Using the Linear Risk Integral (LRI) approach in pipeline QRA for a better application of risk mitigation measures Dr. Urban Neunert , ILF Consulting Engineers, Germany	Non-Intrusive Technology for Pipelines Leak Detection Pablo Genta , Saudi Aramco, Saudi Arabia	Sustainable Rehabilitation of Supply Pipelines applying Trenchless Replacement (Static Pipe Bursting) or Close-fit Lining (Pipe Reduction) methods Björn Freimuth , TRACTO-TECHNIK GmbH & Co. KG, Germany
	The Development Tendency of Pipeline Standards Based on Quantitative and Qualitative Analysis Dr. Bing Liu , PetroChina Pipeline R&D Center, China	E-RTTM – State of the Art Leak Detection Daniel Vogt , Krohne Oil and Gas B.V., The Netherlands	Trenchless Pipeline Removal (TPR) Benedetta Furlani , ENERECO Engineering and Consulting, Italy
10:15-10:45	Coffee Break within the Exhibition		
10:45-12:00	Utilizing Risk Ranking to Prioritize Pipeline Integrity Management Activities Noraswad Mohamad Daud , Saudi Aramco, Saudi Arabia	New Generation of Autonomous and Tethered In-line Acoustic Leak Detection Tools Ramuel Garcia , Pure Technologies Ltd., UAE	The Application of Internet and Mobile Technologies to New Pipeline Construction Management Abhay Chand , Petro IT, India
	Asset Integrity Management - a Risk Based Approach Dave Oesterholt , DNV GL Software, Norway	Pipeline Monitoring with Linear Gas Sensors Dr. Detlef Lazik , Helmholtz Centre for Environmental Research - UFZ, Germany	Geohazard Evaluation and Constraint Mapping on a Regional Scale: a Practical Approach for Linear Infrastructure Projects Christoph Ladenhauf , ILF Consulting Engineers, Austria
	Strategic Analysis and Planning of Pipeline Assets – Methods and Tools Wolfram Günther , ONTRAS Gastransport GmbH, Germany / Jens Focke , Geomagic, Germany	15 Years of Practical Experience with Fibre Optical Pipeline Leakage Detection Jan-Owe Brentle , GESO GmbH Jena, Germany	Optimum Design of Gas Transmission Infrastructures against Ground Movements Dr. P. N. Psarropoulos , National Technical University of Athens, Greece
12:00-13:30	Lunch Break within the Exhibition		

CONFERENCE PROGRAM - TUESDAY, 13 MAY 2014

(all abstracts available online)

TIME	SESSION 7 (Room ECC 2) CORROSION / COATING Session Chair: NN	SESSION 8 (Room ECC 4) MONITORING Session Chair: Dr. Axel Scherello, Project Leader, Open Grid Europe, Germany	SESSION 9 (Room ECC 5) OFFSHORE TECHNOLOGIES Session Chair: Jan Buijvoets, Managing Director, Buijvoets Beheer BV, The Netherlands
13:30-14:45	Impact of High Voltage Overhead Line Design on Pipeline Security Christian Wahl , University of Technology, Graz - Institute of Electrical Power Systems, Austria	Airborne Gas Remote Detection – Techniques and Procedure Dr. Axel Scherello , Open Grid Europe, Germany	Developments in offshore pipeline installation Jan Buijvoets , Buijvoets Beheer BV, The Netherlands
	Long-term Corrosion Protection of Pipelines by High Performance Polyurea Spray Coatings Dr. Michael Magerstaedt , Rosen Group, Switzerland	realSens Detection of Crude Oil Leaks and Implications for Risk Reduction Adrian Banica , Synodon Inc., Canada	The Tamar Project: Novel Deepwater Pipeline Pre-Commissioning and In-Line Inspection Capabilities Mark Slaughter , Weatherford Pipeline & Specialty Services, USA
	New Method for Coating Survey of Underground Pipeline Hamid Reza Ettelaie , Iranian Oil Pipeline & Telecommunication Company (IOPTC), Iran	Pipeline Integrity Management from Space Jan Ridder , Orbital Eye BV, The Netherlands	Multi-Stage Repair of Offshore Pipelines Dr. Cosmas Vlattas , Saipem Ltd, United Kingdom
14:45-15:15	Coffee Break within the Exhibition		
15:15-16:30	Understanding Structured Light 3D Technology For Use in Pipeline Defect Analysis Joe Summa , Technical Toolboxes, USA	Leak Detection and Pipeline Inspection with TÜV certified dogs Guido Van Baelen , The Sniffers, Belgium	Operations & Maintenance Onshore and Offshore Pipeline and Facilities Integrity Sebastian Hartmann , Innospection Ltd, United Kingdom
	Differentiation of 3D Scanners and Their Positioning Method When Applied to Pipeline Integrity Thomas Minten , CREAMFORM Deutschland GmbH, Germany	Remote Measurement of Stress in Carbon Steel Pipelines Paul Jarram , Speir Hunter Limited, United Kingdom	Subsea Acoustic In-line Asset Tracking and Communications in Real Time Jason Farqué , CDI, USA
	Permanent Repair of Pipeline Features with Carbon Wraps Michael Huss , Adria-Wien Pipeline GmbH, Austria	The Effects of Black Powder Roger Simonson , Black Powder Solutions, Canada	Integrity Management of Polymer Lined Water Injection Pipelines – Case Study Dr. Damir Tadjiev , Wood Group Kenny, United Kingdom
19:00	Dinner Invitation “Boat Trip: Berlin at Night” (sponsored by )		

CONFERENCE PROGRAM - WEDNESDAY, 14 MAY 2014

(all abstracts available online)

	<p>PLENARY SESSION (Room ECC 2) "WORLD PIPELINE OUTLOOK: NEW TECHNOLOGIES IN OPERATION"</p> <p>Session Chair: NN</p>
09:00-10:30	<ul style="list-style-type: none"> Pipelines Leak Detection System Philosophies and Implementation Hamed B. Al-Otaibi, Saudi Aramco, Saudi Arabia Validation of EMAT ILI Technology for Gas Pipeline Crack Inspection: A Case Study for 20" Richard Kania, TransCanada Pipelines, Canada Innovative solutions to third party pipeline interference in Shell Nigeria Raymond Asuquo, Shell Nigeria, Nigeria In-Line Inspection of 42" Gas Pipeline Using Advance Tool Combining Three Techniques Nasser Al-Fouderin, Kuwait Oil Company, Kuwait
10:30-11:00	Coffee Break within the Exhibition
	<p>CLOSING PLENARY DISCUSSION (Room ECC 2) "LONG-TERM SECURITY OF ENERGY SUPPLY FOR EUROPE (CROSS-BORDER COOPERATION, SHALE GAS, LNG)"</p> <p>Session Chair: Heinz Watzka, Senior Adviser, EITEP Institute, Germany</p>
11:00-12:30	<p>Panelists</p> <ul style="list-style-type: none"> Stephan Kamphues, Chairman of the Management Board, Open Grid Europe, Germany Dr. Andreas Helget, VP Pipeline Business, Siemens, Germany Rudy Van Beurden, Communication Manager, Fluxys, Belgium Laurent David, VP Strategy LNG BU, GDF SUEZ, France
12:30-13:30	Closing Lunch Break in the Exhibition
13:30-17:00	Post-conference workshops (visit www.pipeline-conference.com/workshops for details)



GET TOGETHER PARTY

MONDAY, 12 MAY 2014, 17:00

BACKGROUND

On the evening of Conference day 1 the "Pipeline Technology Conference Get-together" takes place directly within the exhibition and catering area. All conference delegates are not only granted free entry but also a complimentary supper and drinks while being entertained by live-music.

PARTICIPANTS

- All registered participants, exhibitors, sponsors of Pipeline Technology Conference 2014

TIME SCHEDULE

- 17:00 Opening of the buffet

SPONSORED BY



DINNER INVITATION "BOAT TRIP: BERLIN AT NIGHT"

TUESDAY, 13 MAY 2014, 19:00

BACKGROUND

Explore Berlin on its waterways! This 3-4 hours tour leads you 23 kilometers alongside many historical and modern buildings and sights, green areas, industrial areas and urban landscapes. Learn about the city of Berlin and listen to stories from the districts, through which that tour leads: Moabit, Tiergarten, Charlottenburg, Kreuzberg, Neukölln und Friedrichshain. Enjoy Berlins many bridges on our way – some say there are more bridges in Berlin than in Venice! We will cross 63 of them.



PARTICIPANTS

- All registered participants, exhibitors, sponsors of Pipeline Technology Conference 2014
- Invited guests from energy and oil/gas network corporations
- Invited guests from regional and municipal government
- Registered ptc delegates might take along their spouse/partner at an extra charge of 50 €

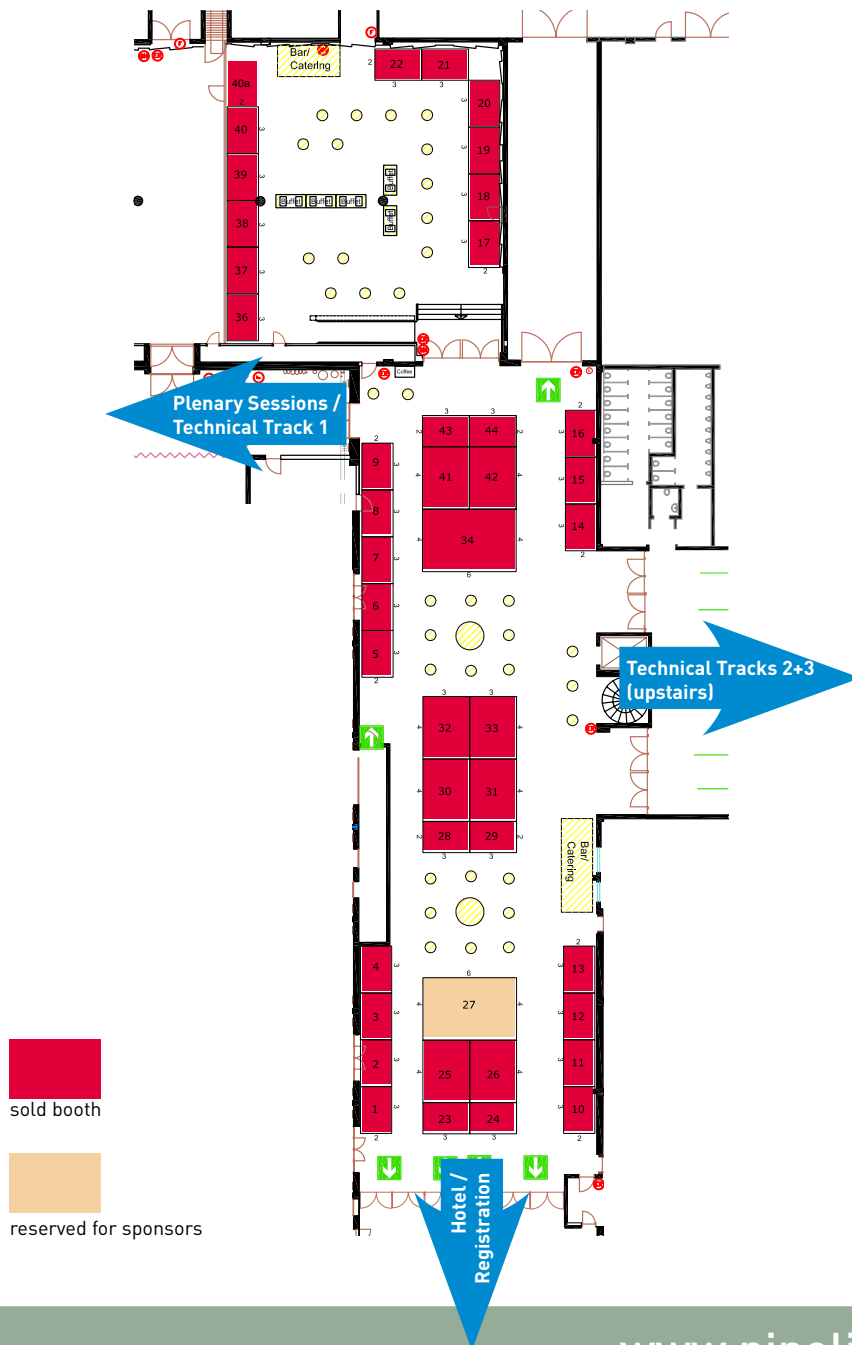
TIME SCHEDULE

- 19:00 Boats depart right in front of the conference venue Estrel Berlin.
- 20:00 Opening of the buffet
- 23:00 Boats will arrive back at the Estrel Hotel.

SPONSORED BY



EXHIBITION LAYOUT



A.Hak Industrial Services *	The Netherlands	41
Associated Technology Pipeline	United Kingdom	37+38
BAC Corrosion Control	United Kingdom	36
Black Powder Solutions	Canada	1
Clockspring	United Kingdom	39
DENSO	Germany	40
Dhatec Line pipe Logistic Solutions	The Netherlands	44
Diakont	USA	19
DNV GL Software	Norway	30
ESDERS	Germany	9
EUROPIPE	Germany	32
Geomagic	Germany	20
GOTTSBERG Leak Detection	Germany	29
Hermann Sewerin	Germany	42
Herrenknecht	Germany	14
ILF Consulting Engineers	Germany	5+6
INTARI	Russia	2
JME *	United Kingdom	40a
Kebulin - Gesellschaft Kettler	Germany	8
Krohne Messtechnik	Germany	12
KTN	Norway	21
Lubrizol Specialty Products	USA	17
Meta Vision Systems	United Kingdom	26
NDT Global	Germany	33
Northrop Grumman LITEF	Germany	31
Pergam Suisse	Switzerland	11
PETRO IT	India	22
PII Pipeline Solutions	United Kingdom	25
Platipus Anchors	United Kingdom	23
Praxair Services	United Kingdom	43
Pure Technologies	Canada	3
Quest Integrity	The Netherlands	10
Raedlinger primus Line	Germany	7
ROSEN Group	Switzerland	34
Seal For Life Industries	The Netherlands	4
STATS Group	United Kingdom	28
Synodon	Canada	13
Tracto Technik	Germany	15+16
TÜV SÜD Industrie Service	Germany	24
Weatherford Pipeline & Specialty Services	United Kingdom	18
- Media Partners / Supporters -	international	41

* company profile online at www.pipeline-conference.com/exhibitors

PLATINUM SPONSOR

ROSEN

empowered by technology

ROSEN is a leading privately owned company serving the oil and gas industry with inspection, integrity, and rehabilitation products and services. For over 30

years, ROSEN has provided the industry with advanced inspection and integrity solutions to ensure safe and economical operation of a wide range of assets and facilities. The ROSEN Group operates in more than 100 countries and employs over 2,000 people. Founded by Hermann Rosen in Germany in 1981, ROSEN has been headquartered in Switzerland since 2000. In September 2011, ROSEN celebrated its 30th anniversary.

Today, ROSEN not only serves the oil and gas industry but also provides a wide range of sophisticated and innovative products and system solutions to engineering industries such as aerospace, marine, transportation and security. ROSEN also has the expertise and equipment to inspect utility assets such as telecommunication towers, wind turbines, transmission towers, rail wheels and water distribution systems.

Products & Services: • Pipeline cleaning and inspection services • Pipeline cleaning tools, accessories and spare parts • Pipeline rehabilitation services • Cleaning of tanks • Plant & terminal inspection (tanks and other structures in refineries, processing plants, tank farms, etc.) • Inspection of utility assets such as telecommunication towers, wind turbines, transmission towers, rail wheels and sea-going vessels • Inspection of fresh water systems • Standard and customized solutions for a wide range of engineering industries (security devices, intelligent plastic solutions, pipe coating) • Integrity management services and software solutions.

www.rosen-group.com

GOLDEN SPONSORS

NDT GLOBAL

NDT Global is a leading supplier of ultrasonic pipeline inspection and pipeline integrity management. The company counts about 500 specialists based in Canada, Germany, Malaysia, Mexico, Russia, Singapore, UAE and USA. Its state-of-the art inspection fleet provides the entire in-

line inspection service spectrum for onshore and offshore pipelines worldwide. First Run Success, best data quality and fast report delivery are key benchmarks. A skilled engineering and project management team, complemented by one of the best data analysis teams in the industry, has inspected and analyzed millions of kilometers of pipelines worldwide.

www.ndt-global.com



EUROPIPE

EUROPIPE is the world's leading supplier of SAWL / SAWH steel pipe for gas- and oil pipelines, onshore / offshore, (O.D. 20" to 60", lengths up to 18,3 m / 24,4 m). The annual output is in excess of one million tonnes or around 3000 kilometers on sites in Germany, France and USA (BSPC / BSPM).

EUROPIPE is the major pipe supplier for ultra-large projects e.g. Nord Stream Pipeline I + II, Baltic Sea: EUROPIPE quantity 1.800 km or 1,6 M tons (Project quantity 2x 1.200 km) / Ichthys, Australia: EUROPIPE quantity 540 km or 410,000 tons (Project quantity 880 km) / Range of competence of the EUROPIPE Group: • High-strength pipe: X 80 to X 100 • HIC-resistant pipe: all grades up to X 70 • Collapse-resistant pipe: optimisation of geometry and grade.

www.europipe.com

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CONSULTING
ENGINEERS

ILF Consulting Engineers is a 100% independent, fully private owned engineering and consulting company with more than 40 years of experience and ranks among the world's top engineering companies in its core areas of expertise - oil & gas, energy & climate protection, water & environment and transport & structures. ILF provides comprehensive, full-scope services for major industrial and infrastructure projects and combines world class consulting expertise and a broad international background with project-specific know-how

and an in-depth understanding of local requirements due to a stable, long-established presence in its markets.

www.ilf.com

SILVER SPONSORS



GOTTTSBERG Leak Detection GmbH&Co.KG is a family owned developer and manufacturer of one of the technical leading products in the market of ultrasonic leak detection pigs for pipelines. Its aim is to provide affordable state of technology products that are easy to handle and absolutely reliable in their performance for the sales market as well as for service offers. With its specialists GOTTTSBERG Leak Detection can look back at nearly 40 years of experience in the field of pipeline integrity.

www.leak-detection.de



Herrenknecht is a technology and market leader in the area of mechanized tunnelling systems. As the only company worldwide, Herrenknecht delivers cutting-edge tunnel boring machines for all ground conditions and in all diameters – ranging from 0.10 to 19 meters.

The Herrenknecht product range includes tailor-made machines for transport tunnels (Traffic Tunnelling) and supply and disposal tunnels (Utility Tunnelling). The company also produces state-of-the-art deep drilling rigs that drill down to depths of 8,000 meters (Herrenknecht Vertical) as well as a wide range of HDD Equipment.

www.herrenknecht.de



STATS Group is a specialist engineering company and service provider that operates predominantly in the arena of piping and pipeline integrity and maintenance. We supply a comprehensive range of products and services which enable isolation, intervention, subsea and shutdown services to the global oil, gas and petrochemical industries.

www.statsgroup.com



TÜV SÜD is an international leading technical service organization. The experts and technology consultants are dedicated partners in their clients' processes, offering comprehensive industry expertise throughout the entire value chain. The global pipeline network grows by a further 10.000 kilometers every year. Its safety is ensured by

experienced TÜV SÜD experts in order to minimize risks for the environment and the companies that use it. Thanks to the development of modern test methods, pipelines can be tested without having to interrupt their operation. Our experts help you recognise and eliminate weaknesses in good time.

www.tuev-sued.de

EXHIBITORS



Associated Technology Pipeline (ATP) Ltd is a software company specialising in the development of pipeline integrity management systems. PiMSlider® covers key areas such as Risk Based Inspections, Cathodic Protection and Direct Assessment, Inline Inspections, Quantitative Risk Assessment, and Subsea/Offshore PIMS, and can seamlessly integrate with any corporate data installation.

www.atpuk.co.uk



BAC Corrosion Control Ltd (BAC) is a market leader in the field of pipeline corrosion control, cathodic protection and pin brazing. BAC has been providing effective solutions to corrosion problems since 1954 to the world's industries.

www.bacgroup.com



Black Powder Solutions is an emerging international company dedicated to the design and manufacture of Black Powder Separators for the purpose of removing Black Powder (BP) to sub-micron levels from natural gas and hydrocarbon fluid transmission pipelines with no flow restriction.

www.blackpowdersolutions.com



Clock Spring is the leading permanent pipeline repair solution manufacturing a 50 year DOT approved repair system of high strength corrosion resistant composite sleeves that are fast, economical, safe and easy to install requiring no cutting or welding. We also provide the Contour system a custom engineered advanced composite repair for complex geometries and tight clearances.

www.clockspring.com



Dhatec develops and manufactures products that take care of line pipe quality during manufacturing, coating, handling, transport and storage. Our product program does not only aim to maintain pipe quality, but also to improve the efficiency and safety of each process. With this expertise, Dhatec assists project managers to organize the logistics of pipeline projects.

www.dhatec.nl



Founded in 1922, we dedicate ourselves since more than 90 years to the field protection of joints and pipelines. Today's core business: Production of real co-extruded 3-ply corrosion prevention tapes, petrolatum tapes, heat shrinkable sleeves, jetty pile protection systems, 2-components polyurethane compounds for pipelines and infrastructures, bitumen profiles as well as innovative sealing technology for infrastructures.

www.denso.de



With over a decade of experience, Diakont's pipeline services ensure that pipeline operators have the integrity data necessary to ensure safe and reliable operating conditions. Utilizing innovative robotic crawlers equipped with cutting-edge NDE sensor technologies, Diakont provides superior inspection of oil and gas pipelines.

www.diakont.com



Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their businesses.

DNV GL is the leading technical advisor within the pipeline industry and provides state-of-the-art pipeline integrity management software to comply, manage risk and improve asset performance.

www.dnvgl.com



Esders GmbH served the gas and water industries since 1989, developing and manufacturing outstanding measuring equipment, software and system solutions. Our more than 20 years of experience in Germany and many other countries provide the basis for our knowledgeable applications engineering and tailor-made solutions to our customer's needs.

www.esders.de



GEOMAGIC is an international IT service provider for utilities. The company combines state-of-the-art IT expertise with experience of energy management and is your professional partner for the development and implementation of solutions in operative and strategic asset management. GEOMAGIC contributes its detailed knowledge of the industry to international projects for pipeline integrity management (PIMS).

www.geomagic.de



The core business of the Sewerin group of companies is the development, production and global distribution of electronic measuring equipment for the gas and water supply and distribution industry. A global distribution network covering more than 80 countries makes Sewerin one of the leading companies in its field of expertise.

www.sewerin.com



INTARI Ltd. is a research and engineering company founded in 1997 in Saint-Petersburg, Russia. It provides service for major oil and gas transportation and reserve development companies. INTARI Ltd. specializes in: Collecting and organizing "as-built" documentation and operating data for pipeline integrity management systems (PIMS); Hydraulic simulation of gas transportation systems; Pre-in-

vestment and feasibility studies of onshore and offshore gas transportation projects.

www.intari.com



The Kebulin Gesellschaft has manufactured field coating materials for earth and water installed pipeline construction for over 60 years. This wealth of experience and our striving for constant improvement applies both to the continuous optimisation of existing products and also the new development of innovative products (Kebulen shrink technology).

www.kebu.de



KROHNE is a full-service provider for process measuring technology. For pipeline transportation networks, KROHNE offers a broad range of measurement solutions. The E-RTTM based leak detection system PipePatrol is the most sensitive internal leak detection system available, providing very fast and accurate leak detection and localisation in pipelines.

www.krohne.com



KTN AS is a technology company that specialises in condition assessments and periodic maintenance of oil and gas pipelines. The company performs work on offshore installations and onshore terminals and process plants, both in Norway and internationally.

www.ktn.no



Lubrizol Specialty Products is the global leader of drag reduction. PSPI specializes in maximizing the flow potential of pipelines, while increasing operational flexibility, throughput capacity and substantially increasing profit potentials. PSPI offers a range of flow improvers for both crude oils and refined products.

www.liquidpower.com



Meta is a leading manufacturer of Laser Vision Systems for welding applications worldwide. Our weld seam tracking

and process control systems are widely applied throughout manufacturing.

www.meta-mvs.com



The German Northrop Grumman LITEF GmbH has more than 50 years of experience in high performance inertial sensors and navigation systems. Our products are well known in demanding applications as airborne attitude and heading systems and photogrammetry units. We also provide our expertise and technologies in customized solutions, e.g the Drill-Pilot a Measurement-While-Drilling system (MWD).

www.northropgrumman.litef.com



Pergam Suisse AG offer products and services to assist owners and operators of natural gas pipelines to locate methane leaks in their pipeline systems. ALMA is an airborne based system targeted at natural gas gathering and transmission line above and underground! SELMA is a vehicle based system targeted at natural gas distribution networks.

www.pergam-suisse.ch



Petro IT provides best-in-class software solutions supporting the build-out, maintenance and operations of energy transportation assets. Petro IT's world-wide organization is dedicated to helping asset owners and operators improve the productivity of their systems while at the same time enhancing the safety, compliance, reliability, utilization and profitability of the life cycle of their operation.

www.petroit.com



PII Pipeline Solutions, a GE Oil & Gas and Al Shaheen joint venture, brings together a unique portfolio of advanced inspection technologies, integrity engineering expertise and software products, along with a wealth of field experience essential to deliver a confident, reliable assessment of the present and future condition of pipelines.

www.ge-energy.com/products_and_services/services/pipeline_integrity_services



Platipus design, manufacture and supply Percussion Driven Earth Anchoring solutions for the buoyancy control of small and large pipelines. Installation is fast and easy using portable equipment and can be completed before or after the pipeline is laid. The system requires no Cathodic protection with minimal impact on the environment.

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Praxair Services specializes in Leak Detection services: TracerTight® leak detection for aboveground storage tanks (ASTs), underground storage tanks (USTs) and terminal buried piping. SeeperTrace™ leak detection system for long distance cross-country piping. • Highly sensitive Leak Detection System • Provides Leak Location with no disruption to service • Test any size system without loss of sensitivity • Not affected by hydrocarbons from previous leaks or spills • International Service Coverage.

www.tracertight.com



Regular and accurate leak detection is an important part of integrity programs

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www.puretechltd.com



Quest Integrity Group is built on a foundation of leading edge science and technology that has innovated and shaped industries for almost 40 years. Our highly accurate, technology-enabled inspection and assessment solutions help companies in the process, pipeline and power industries increase profitability, reduce operational and safety risks and improve operational planning.

www.questintegrity.com



Raedlinger Primus Line is a state-of-the-art manufacturer of innovative trenchless relining

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www.primusline.com



Seal For Life Industries, part of Berry Plastics Corporation USA, is the name of known companies Anodflex, STOPAQ, Polyken, Covalence, and Powercrete, who are engaged in preventing and combating corrosion, water ingress and insulation issues in the broadest possible sense.

www.sealforlife.com



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www.synodon.com



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www.tracto-technik.com



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www.weatherford.com/pss

9TH PIPELINE TECHNOLOGY CONFERENCE 2014

12-14 May 2014, Estrel Berlin, Berlin, Germany

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Please return form to:

Fax +49 511 90992 69, Email: ptc@eitep.de

or use our online registration www.pipeline-conference.com

Questions? Contact Mr. Dennis Fandrich on +49 511 90992 20

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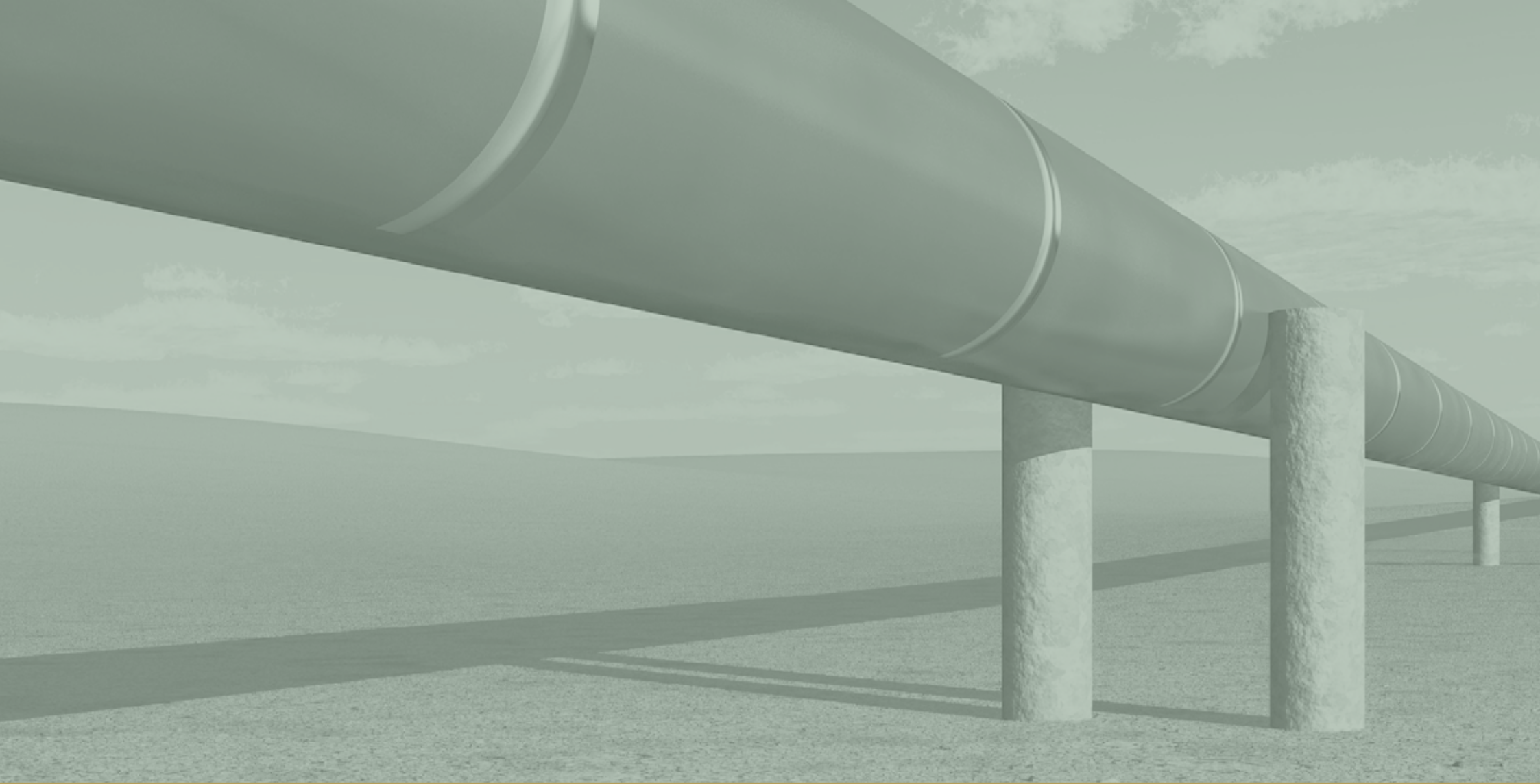


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