

Press Release

DORIS, ROSEN AND SPIECAPAG ANNOUNCE THE PIPELINE TRANSITION ALLIANCE PROVIDING FULL SERVICES CAPABILITY TO RE-PURPOSE NATURAL GAS INFRASTRUCTURE TO HYDROGEN SERVICE

Perth, Australia, May 2024 – DORIS, ROSEN and SPIECAPAG announce the formation of the Pipeline Transition Alliance, a partnership dedicated to re-purposing Natural Gas Infrastructure to Hydrogen Service.



Members of the Pipeline Transition Alliance after signing the strategic MOU

(From left to right) Hernando Caceres, Vice President Business Execution at ROSEN in Asia Pacific, Jason Paterson, Business Strategy & Growth Manager at SPIECAPAG, Daniel Schneke, Director Business Execution at ROSEN Australia, Jordan Yoxall, Head of Business Line Advanced Pipeline Diagnostics at ROSEN in Asia Pacific, Antony Loane, Business Development Manager APAC at DORIS

Broad adoption of hydrogen as a new energy source depends on large-scale, cost-effective transmission, and owners of pipeline infrastructure will play a critical role in meeting this challenge by re-purposing existing assets to hydrogen service. Associated benefits of re-purposing existing infrastructure may include mitigated de-commissioning burdens, and security of future energy supply contracts. However, introducing hydrogen into existing pipelines represents significant complexity and risk given the differentiated properties of hydrogen over natural gas.

The Pipeline Transition Alliance provides dependable, world class support to pipeline infrastructure owners across all project phases. The value we bring derives from the skill sets and expertise of each global partner that, together, allows us to cover the entire scope:

- **ROSEN** is responsible for pipeline inspection, assessment, and integrity management services. ROSEN's cutting edge inspection and testing technologies allow for rapid, dependable early-stage assessment and estimation.
- **DORIS** undertakes engineering of the pipeline and associated hydrogen production and conditioning systems. With 60 years of experience in the energy industry, DORIS' renowned gas processing engineering capabilities support the design of highly efficient and safe facilities.
- **SPIECAPAG** provides Engineering, Procurement and Construction (EPC) services for delivery of the re-purposed pipeline infrastructure along with new facilities as required to meet the client's specifications and future demands.

Antony Loane, DORIS' Business Development Manager for Asia-Pacific, commented: "We're able to provide our clients with confidence and clarity in understanding the risks and costs associated with introducing hydrogen into their assets. But the principal benefit comes from access to our cutting-edge technology and on-going experience from hydrogen transition projects we're currently undertaking across the globe."

Hernando Caceres, Vice President Business Execution at ROSEN in Asia Pacific, emphasized the significance of this partnership, stating: "In forging this strategic alliance between Doris, ROSEN, and SPIECAPAG, we are positioning to deliver an integrated solution for hydrogen pipelines. Leveraging our combined expertise, we guide customers in repurposing existing pipelines while efficiently designing, building, and operating new ones. I believe this alliance is a critical step towards accelerating our customers' ambitious energy transition plans, reinforcing our focus on sustainable solutions."

Jason Paterson, SPIECAPAG's Business Strategy & Growth Manager, added: "This alliance has been formed to provide asset owners with an 'end to end' pipeline transition service to assist with the re-purposing of existing pipeline infrastructure from natural gas to Hydrogen, covering all stages of the project lifecycle. This combined partnership of world leaders in our respective fields now provides our customers with access to a formidable team of subject matter experts and technologies to assist with this transition".

About DORIS

DORIS is a leader in the provision of engineering, advisory, and project management services to the energy industry. DORIS has over 60 years of experience supporting clients around the globe and is committed to making conventional energies cleaner and clean energies possible. We enable change through the delivery of reliable, environmentally responsible, and innovative projects and have achieved over 100 world firsts during the course of our history. DORIS Group is committed to developing a low-cost, clean energy industry by utilizing decades of experience delivering innovative energy solutions.

For further information, please visit: www.dorisgroup.com.

About SPIECAPAG

Spiecapag, a subsidiary of Vinci Group, has a strong reputation for delivering complex and challenging projects in the energy, oil and gas, and water sectors. It has completed some of the most challenging remote pipeline construction projects in the world, and these have been achieved by continually pushing the boundaries of construction techniques through innovative design and systematic construction methods.

As a leader in pipeline and infrastructure construction projects, it is wholly owned by Spiecapag France and draws upon 100 years of experience as a specialist pipeline construction contractor, delivering more than 60,000 km of pipelines globally with operations in 60 countries.

For further information, please visit: <https://www.spiecapag.com.au/>.

About the ROSEN Group in Australia

ROSEN Australia Pty Ltd was established in 1998, with offices in Perth and Melbourne. With more than 25 years of experience in Australia, ROSEN has built a solid foundation and developed a network of local people and technology experts in asset integrity management. Since its establishment, ROSEN Australia has successfully completed inspection projects on over 120,000 kilometers of pipelines in most countries within the regions. ROSEN provides comprehensive operational support, data processing and evaluation, and maintenance facilities in Perth and Melbourne, enabling them to provide tailored solutions.

ROSEN Australia Pty Ltd is part of the ROSEN Group, which offers the following products and services:

- Inspection of critical industrial assets to ensure reliable operations of the highest standards and effectiveness
- Customized engineering consultancy providing efficient asset integrity management
- Production and supply of customized novel systems and products
- Market-driven, topical, state-of-the-art research and development providing “added-value” products and services

For more information about the ROSEN Group, go to www.rosen-group.com

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