

Press release

TGT and Crayon partner to transform the industry through predictive diagnostics

**Note to Editors****About TGT Diagnostics**

TGT is the category leader in 'through-barrier diagnostics' for the oilfield, providing a wide range of proprietary diagnostic systems and products that help oil and gas companies keep wells safe, clean, and productive.

TGT create and deploy diagnostics in two domains, 'True Flow' and 'True Integrity', to provide operators with insights and answers beyond the capabilities of conventional technologies.

For more information**Wendy Orhan****Head of Brand and Communication****Wendy.orhan@tgtdiagnostics.com****Visit our website****[tgtdiagnostics.com](https://www.tgtdiagnostics.com)****About Crayon**

Crayon is a customer-centric innovation and IT services company.

We provide guidance on the best solutions for our clients' business needs and budget with software, cloud, AI and big data. Headquartered in Oslo, Norway, Crayon has over 3,300 employees across nearly 40 countries worldwide.

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TGT Diagnostics and Crayon today announced an agreement to develop 'predictive diagnostics' for oil and gas operators. This new AI-powered capability will help operators target the use of their well intervention resources, minimise their carbon footprint and the occurrence of well integrity failures.

"Operators devote significant energy and maintenance resources to protecting well integrity, but failures still occur. The predictive diagnostics we are developing with Crayon will flag integrity weaknesses before they escalate, enabling operators to take action early, keeping wells safe, clean and productive", commented Rizkallah Ward, TGT's Chief Digital Officer.

The collaborative agreement will bring together TGT's category-leading technology and domain expertise in well diagnostics, with Crayon's AI and cloud solutions.

Dr. Dani Abu Ghaida, the Chief Digital Officer of Crayon MEA commented "This partnership presents a joint commitment from both companies to innovation, to Digital Transformation through AI and to sustainability. We will work hand in hand with TGT to transform how operators envision, manage, and maintain their assets through leveraging the full strengths of AI in general, and Predictive Analytics in particular".

The initial offering will focus on tracking and predicting corrosion rates in oil and gas wells. Corrosion is a persistent issue that attacks the metal tubes and casings that wells are made from, undermining integrity. Innovative solutions such as TGT's Pulse1 and Pulse4 technology,

already provide a detailed snapshot of tube condition to enable proactive surveillance. Adding a predictive aspect to integrity management programmes will help oil and gas operators to deliver energy more efficiently, reduce intervention costs, and lower environmental impact.

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