

CorrosionRADAR's CUI Monitoring Solution Enhances Integrity and Safety at INEOS Grangemouth

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CorrosionRADAR, a leading provider of corrosion monitoring solutions, has announced the successful deployment of its CUI (corrosion under insulation) monitoring solution on a heat exchanger at INEOS Grangemouth.

By deploying CorrosionRADAR's solution, INEOS Grangemouth was able to detect water ingress at an early stage, demonstrating gaps in the insulation and cladding. CorrosionRADAR's real-time monitoring capability enabled INEOS Grangemouth to identify potential issues and take preventive action in a timely manner, optimising maintenance schedules, which in turn reduces costs and downtime.

Mehrdad Silatani, CorrosionRADAR's Chief Operating Officer, commented on the success of the deployment, stating, *"This deployment highlights INEOS Grangemouth's forward-thinking approach to asset management, utilising our solution enables them to access real-time, accurate information on integrity risks associated to Corrosion Under Insulation. They can now take proactive measures to reduce costs and enhance safety and we look forward to continuing to support INEOS in their efforts to optimise their operations."*

Philip Enegela, Integrity Team Leader at INEOS, said, *"We have had a highly positive experience with CorrosionRADAR's technology. Following the success of this deployment, we are now actively exploring opportunities to scale up the technology across our operations. We are confident that with the help of CorrosionRADAR and our team's expertise, we can continue to improve the safety, efficiency, and sustainability of our processes."*

About CorrosionRADAR

CorrosionRADAR is a leading provider of smart corrosion monitoring and analytics solutions for critical industrial asset integrity issues such as corrosion under insulation (CUI). Enabling Digitalisation and Industry 4.0 with its innovations in sensing and predictive analytics, CorrosionRADAR's solutions monitor and predict risk remotely, allowing businesses to make data-driven decisions in their industrial assets. For new energy infrastructure such as Hydrogen and CCUS, as well as conventional oil & gas, businesses are able to improve safety and achieve significant savings in their maintenance costs.

INEOS Olefins & Polymers (UK) Europe operates world-scale petrochemical plants at Grangemouth. Its finished products of ethylene, propylene, polyethylene, polypropylene and ethanol are used as the building blocks in a multitude of applications which both enable and enhance many aspects of life today, - being transformed into housing and construction materials, cabling and insulation, automotive components, fibres and textiles, food packaging as well as being extensively used in the pharmaceutical and healthcare industry.

For more information, please contact:

CorrosionRADAR - info@corrosionradar.com

Media:



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Manufacturing, Engineering & Energy ::

Related Keywords:

CUI :: Corrosion Under Insulation
 :: Risk-Based Inspection :: RBI ::
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Company Contact:

CorrosionRADAR

E. info@corrosionradar.com

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