



Release

Veolia and 4D Delta Establish Alliance to Deliver Digital Refractory Maintenance Solutions

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Veolia Australia and New Zealand (Veolia) and 4D Delta have entered a Memorandum of Understanding to jointly pursue the utilisation of advanced digital refractory inspection technologies as part of refractory asset maintenance in Australia.

For the three year term, Veolia and 4D Delta will seek to implement the 4D Delta Cloud Refractory solution, within refractory asset maintenance programs across key industry segments including cement, bulk commodities and base metals processing.

Veolia will be primarily responsible for marketing the digital solution and inspection data capture. 4D Delta will perform data processing for provision of inspection analysis, utilising the 4D Delta Cloud online platform. Additionally, 4D Delta will provide training and technical support in the use of the 4D Delta Cloud Refractory solution, as part of the alliance.

4D Delta Cloud Refractory offers the next generation in refractory asset inspection and maintenance. Designed specifically for the particular requirements of managing refractory lined vessels, the solution provides:

- Online platform enabling the identification of asset refractory liner deformation over time
- Interactive access to whole of asset refractory liner data and photogrammetry
- Inspection and Maintenance Plan capabilities

Veolia Australia and New Zealand Head of Growth – Refractories & Special Projects, Navin Singh said:

“Veolia is looking forward to providing Australian refractory asset owners, innovative digital solutions to assist with the challenges of maintaining effective refractory maintenance programs. 4D Delta Cloud Refractory delivers a powerful and intuitive online environment for digital refractory inspection analysis over time. The solution assists improved asset maintenance decisions and consistent inspection outcomes.”

4D Delta Chief Executive Officer, Garth Johnson said:

“4D Delta is delighted to be working with Veolia to pursue and deliver innovative digital technologies for Refractory vessel maintenance. As Australia’s largest refractory management service provider, Veolia is ideally placed to deliver the benefits of 4D Delta Cloud Refractory to industry.”

Contact

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About Veolia

As Australia's largest refractory management service provider, our goal is to deliver customised, safe, complete refractory management solutions. Our services incorporate material selection, pre-planning, stock management, procurement, demolition, installation, technical support and condition monitoring.

Our belief is that refractory management is a partnership for the long-term and our team will be there to assist in managing the process. From the pre-planning and site establishment, through to the industrial demolition and into the long-term with ongoing facilities management once built.

About 4D Delta

4D Delta is Australia's leading asset inspection company, specialising in remote sensing data capture, processing and analysis. Our people, technology and innovative inspection solutions, combine to deliver advanced digital asset maintenance and optimisation in the Mining and Resources sector.

Our proprietary 4D Delta Cloud solution suite, enables asset managers to gain greater control over their asset maintenance, resulting in increased performance, reduced operational interruption and elimination of high-risk work.

Combined with our clear understanding of the drivers of asset reliability, we work closely with clients to identify key issues and root causes, to facilitate preventative maintenance programs.