

PCE

INTERNATIONAL



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"This new lab will appeal to our existing and new customers. We believe it is one of our great steps forward for our company development, putting us in a very strong position for planned future growth."

The KTP team, consisting of members from the Chemistry department of Leeds University and from Innovate UK, are impressed by the investment made by Austin Hayes.

"The collaboration between University academia research lab and company lab will be a feature of the project" said the KTP research group. Steve Swaine, Austin Hayes Level 3 NACE Coating Inspector, continued, "I am excited about the technical advancement provided by our technical and research team, and I am looking forward to seeing more exciting outcomes from our new lab."

Use of the new lab will give the best environment for supporting the company's technical, research and production teams to develop significantly. Austin Hayes are looking to be at the leading edge of protective coating application in the UK, enhancing their excellent reputation and improving their ability to compete in the future, in an ever increasingly competitive world market. As stated by Tonia Parris, Technical Director, "We are not standing still, but thinking about the future."

STRENGTHENED POSITION

Evonik Industries AG is acquiring the Specialty & Coating Additives business (Performance Materials Division) of the US company Air Products and Chemicals, Inc. for 3.8 billion US dollars (approx. EUR3.5 billion), strengthening its leading position on the high-margin specialty & coating additives market.

The transaction is intended to be completed by the end

of the year. It is expected that the acquisition will be EPS accretive for Evonik in the 2017 business year.

Klaus Engel, CEO of Evonik Industries AG, said: "Evonik is already one of the leading producers of specialty & coating additives. Air Products' Specialty & Coating Additives business perfectly complements this fast-growing segment. With this acquisition we are expanding our portfolio with precisely the right markets, products and innovations and continuing to invest in our growth and profitability."

NEW UHP PUMP

Leading UK high-pressure water jetting equipment manufacturer Hughes, has launched a new crash frame mounted, high-pressure water jetting unit, which boasts a range of innovative features in one of the most user-friendly UHP units available.

Hughes Pumps Ultrabar 30 DC (4) is driven by a Tier 4, emissions compliant diesel engine and operates at 6.2gpm at 43,500psi (24lpm at 3000bar). Mounted in an open crash frame with forklift pockets and overhead lifting points, this unit is ideal for the shipyard environment. Typical applications include surface preparation, coatings removal, tube/pipe cleaning and hydro-demolition.

An innovative modular pump-head design allows individual cylinders to be worked on without disturbing the other two - particularly useful in the field when downtime is critical. The pump can be quickly converted to 10, 15 or 20k (700, 1000 or 1400bar).

Hughes Pumps offers a number of Ultrabar 30 DC (4) build variants, including a fully enclosed, partial flame proofing of the engine or Zone 2 explosion proof engine. Hughes Pumps has over 45

years experience in the design and for heavy-duty cleaning and surface preparation applications. The company is also delivering critical flushing and subsea cleaning solutions to hundreds of metres depth for some of the world's leading contractors, delivering exceptional performance and reliability in some of the harshest environments imaginable.

IMPROVED ANTICORROSION

Cortec claims that it has forever changed the anticorrosion coating business with its EcoShield 386, which it says, "is the first water-based coating ever with salt spray resistance of over 1,000 hours in an ASTM B117 test."

The company claims that never before has a water-based coating passed 1,000 hours of salt spray testing, and never before was it thought possible to get so much protection with only 1 mil dry film thickness (DFT). Now, through the cutting edge Nano VpCl coatings chemistry of Cortec Laboratories, the first water based coating has been created to withstand a minimum 1,000 hours of intense salt spray at super thin coverage rates!

EcoShield 386 Water Based Coating Powered by Nano VpCl is an incredible breakthrough in the water based corrosion inhibitor coatings market. Cortec says that it is now possible to protect metal structures in extremely harsh outdoor conditions with just a very thin high gloss clear coat of EcoShield 386 that

