

Welcome to the second Offshore Wind Validation Centre Technology Transfer project e-bulletin from TWI.

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Up to 12 days' consultancy support completely free of charge

Would your company benefit from access to free, targeted support from one of the world's leading research and technology organisations?

The Offshore Wind Validation Centre Technology Transfer (OSWVC-TT) project from TWI provides SMEs (small and medium-sized enterprises) in the North East with one-to-one support that draws on the breadth of technical expertise at TWI.

If your company is either already serving the offshore sector or is a progressive business with the potential to do so in future, we are inviting you to get involved.

Success so far

Since last summer, companies in the North East have been assisted with problem solving in areas ranging from the use of adhesives to replace welding to introducing welding software for increased quality.

Now just over halfway through its duration, the project has already engaged with 40 North East companies, which has already led to the creation of 11 new jobs and safeguarded a further 35.

Support is still available. To find out more contact project manager Nick Elbourn using the details below.

What's available:

- Up to 12 days' free technical support and consultancy using TWI specialists and laboratories
- Technical workshops
- Technical helpdesk for expert one-to-one advice – phone 01223 899299
- Access to a wealth of technical information online



How we can help:

- Troubleshoot production and quality problems
- Increase productivity and reduce costs
- Explore more effective technologies and processes, new materials and improved designs
- Define requirements for training and qualification and develop skills
- Develop the effectiveness of supply chains
- Accelerate innovation to bring a new product to market

Who we are:

TWI is a world-leading research and technology organisation. We offer impartial technical support in welding, joining, material science, structural integrity, NDT, surfacing and packaging. Other services include generic and confidential R&D, technical information, training and qualification.

Technology areas covered:

Fabrication and welding, inspection, quality, standards, NDT, materials, corrosion, defects, fatigue and coatings, among others.

To find out more and introduce your business:

Get in touch with Nick Elbourn by emailing nick.elbourn@twi.co.uk or calling 01223 899299 or 07765 403465.



Events news – forthcoming free events

'Advanced coatings for surface protection and corrosion control', 13 May 2015 TWI Technology Centre (North East), Riverside Park, Middlesbrough

This event will provide an understanding of current developments and enable you to achieve the best from your coatings. Featuring presentations by top coatings suppliers, advice on funding opportunities and the chance to attend free one-to-one clinics with TWI staff on topics of your choice, it presents an invaluable opportunity for any business that makes use of coatings technologies.

Further details to follow.

'Fabrication with stainless steel', 18 June 2015

TWI Technology Centre (North East), Riverside Park, Middlesbrough

This event will provide an introduction to working with this material, focusing on its properties and including advice on good welding practice, materials selection, welding procedure and welding qualification requirements. Examples of weld failures will also be examined and explained.

Presentations will be made by speakers from the British Stainless Steel Association, TWI and the industry. This event is ideal for any company considering working with stainless steel, or which already is but wants to increase its knowledge in this area.

Further details to follow.

Events news – previous free event

'Attention all fabricators: BS EN ISO 3834', 20 January 2015

TWI Technology Centre (North East), Riverside Park, Middlesbrough

This OSWVC-TT project event focusing on BS EN ISO 3834 was very positively received by the 26 companies that attended.

While many companies are managing high-quality welding activities for a range of customers, there is a requirement not only for high quality, but also to demonstrate clearly that the welding process is carried out in a controlled manner.

This event offered delegates the opportunity to get to grips with this important fabrication standard, and provided a clear understanding of the requirements for compliance with it. The standard was discussed in straightforward terms, with an overview of compliance measures and requirements, guidance on the

evidence that the auditor will expect to see during an audit and busting of the myths surrounding the role of responsible welding coordinator (RWC).

You can view presentations from this event on the OSWVC-TT project pages on the TWI website:

• View presentations from the BS EN ISO 3834 workshop

Instant access to technical information

Being part of OSWVC-TT grants instant access to a vast knowledge base of technical information on TWI's website. Covering all welding and materials-joining processes as well as connected topics such as design, structural integrity, cutting and surfacing, this comprehensive repository of knowledge and expertise is an invaluable resource.

Access to this information is normally only available for Professional and Industrial Members of TWI, but is completely free for any company participating in the project.

Visit the technical knowledge section of the TWI website to find out more.

Contact us now to explore how TWI and OSWVC-TT can help your business.

Yours faithfully,

Nick Elbourn

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