

# TWI NORTH ARC WELDING DEMONSTRATION DAY

28 NOVEMBER 2019, TWI TECHNOLOGY AND TRAINING CENTRE – NORTH EAST, MIDDLESBROUGH

## Shop floor demos of state-of-the-art arc welding systems:

Visit the engineering hall to see these OEMs demonstrating recent developments in arc welding equipment and learn how they can help you achieve your production and quality requirements.

ESAB Group UK Ltd

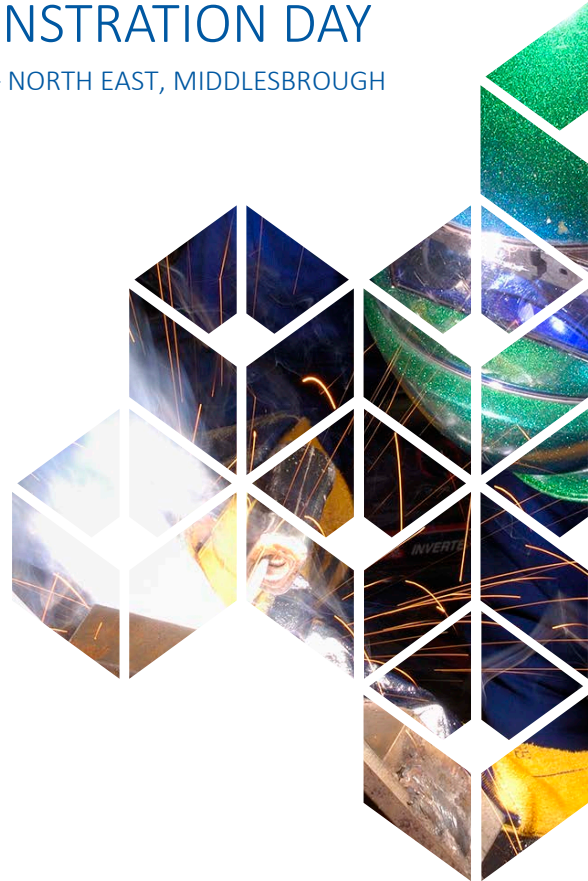
EWM Hightec Welding UK Ltd

Fronius UK Ltd

ITW Welding Products

Lincoln Electric UK Ltd

TPS WeldTech Ltd



# ESAB Group UK Ltd



## ESAB Group UK Ltd

ESAB Group operates at the forefront of welding and cutting technology. Over one hundred years of continuous improvements in products and processes enables them to meet the challenges of technological advance in every sector in which ESAB operates.

### Equipment on demonstration

**Robust Feed** – An impact and weather proof wire feed unit designed to be used in the toughest of environments in welding, such as offshore yards and general fabricators.

**Renegade TIG** – One of the smallest and most powerful DC 300A TIG sets in the market, it can be used in single or three phase.

### Company Details

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David Todd  
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# EWM Hightec Welding UK Ltd



## EWM Hightec Welding UK Ltd

As a technology leader, EWM work together with their partners and customers to develop welding technology for the future. The company's aim is to make welding processes more economical, safer, and more sustainable. As a full-service provider, they assume responsibility for the entire welding process. In-house R&D and practical expertise are the foundation for the technological advancement that is associated with the EWM brand.

### Equipment on demonstration:

**Titan XQ puls** - Wishful thinking becomes reality. That is exactly what you get with the Titan XQ puls and Titan XQ AC Puls from EWM: The latest RCC inverter technology and innovative EWM XQ welding processes included in your welding machine ex works and ready to use.

### Company Details:

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# Fronius UK Ltd



## Fronius UK Ltd

Fronius is one of the world's technology leaders in the arc welding market segment. For decades they have made significant contributions to advances in welding technology. Fronius provides solutions for MIG/MAG, TIG, electrode, laser-hybrid, plasma and resistance-spot welding and have a huge automation portfolio. Additional services include maintenance packages, demos, expert training and rental options.

## Equipment on demonstration:

TPSi – CMT  
MagicWave TIG  
TransSteel 2200 MV

## Company Details:

Maidstone Road  
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Buckinghamshire, MK10 0BD  
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# ITW Welding Products



## ITW Welding Products

ITW Welding Products are a Fortune 500 company and manufacturer of Miller welding equipment, Hobart, Elga and Tien Tai welding consumables, as well as Bernard, Tregaskiss and Weldcraft welding torches and Jetline automation.

## Equipment on demonstration

**Miller Continuum MIG welding system** – Advanced process capabilities with built in data acquisition and product monitoring.

## Company Details

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# Lincoln Electric UK Limited



## Lincoln Electric UK Limited

Lincoln Electric will be demonstrating Hyperfill, a revolutionary process that significantly improves deposition, utilising the recently-enhanced PowerWave platform. They will also demonstrate a welding fume reduction pulse MIG process. They would also be pleased to discuss their recently introduced Metal Additive Manufacturing division.

### Equipment on demonstration:

PowerWave Advanced MIG Package providing STT, Rapid X, Hyperfill and Low Fume Pulse outputs.

### Company Details:

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## **TSP WeldTech Ltd**

TPS specialises in sales, hire and service of manual and automated welding and cutting systems. Their unique family company ethos combines a flexible approach; working together with our customers, guaranteed response times, the latest technology and independence.

### **Equipment on demonstration**

[TPS Xiris XVC1000e weld view camera system](#)

[Profimaster extraction system](#)

[TPS 450 Extraction torch](#)

[TPS 3M Speedglas Welding Helmet with adflo powered air respirator](#)

[PEMA APS Skymaster Positioner](#)

[TPS Convex 251 Mobile MIG system](#)

### **Company Details**

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