

ECS expands fabrication capabilities with new CNC machine

4th August 2022

ECS Engineering Services has enhanced its in-house fabrications department with the addition of a new Ficep Vanguard CNC system. The machine will increase productivity and capacity while shortening lead times for customer projects.

As a leading supplier of high-quality fabrications to the water, nuclear and construction sectors – ECS Engineering Services operates an in-house workshop accredited to CE mark EXC 4 under BS EN 1090. Often supporting large infrastructure projects, ECS has continually invested in its machining capabilities to grow the service, allowing the business to accommodate larger structures. As it moves to future-proof the department, ECS is adding new machines that feature higher levels of automation and robotics – condensing multiple processes into one unit.

The Vanguard offers a three-spindle, direct drive drilling and sawing line for drilling, scribing, tapping, countersinking and milling of rolled steel sections. Its software directly connects to numerical control (NC) information from ECS' own detailing offices output, or client supplied information, and eliminates the need for interpreting drawings on the shopfloor, expediting the fabrication process.

The new machine will complement the existing large capacity craneage, state-of-the-art equipment and highly experienced engineers already available as part of ECS' fabrication service. The company can provide full electromechanical design, manufacture, project management and on-site installation services, delivering a turnkey approach.

Beyond investment in new production machinery, the business has been hiring new personnel, expanding its expert team to provide even better customer service. This growth across the business will directly benefit customers and framework partners, including government institutions, local authorities, utilities and private companies.

Mark Watkins, Managing Director at ECS, welcomed the investment in new machinery: "We are moving towards having smarter workshops and our investment in software and machinery will play a huge role in that. The Vanguard CNC drilling and sawing line will help us speed up our processes, increase our throughput and ultimately elevate our market position. This investment means that the large-scale projects and framework contracts we support across industry can benefit from our increased capacity and capability."

Image captions:



Image 1: ECS expands fabrication capabilities with new CNC machine
(Images credit: Ficep UK Ltd)

Image 2: ECS expands fabrication capabilities with new CNC machine
(Images credit: Ficep UK Ltd)

The image(s) distributed with this press release are for Editorial use only and are subject to copyright. The image(s) may only be used to accompany the press release mentioned here, no other use is permitted.

About ECS Engineering Services

ECS Engineering Services has over 30 years experience in delivering high quality, reliable and cost effective engineering solutions, specialising in bespoke design and construction of water, energy and environmental processing and management projects.

In conjunction with key supply partners, ECS has the expertise and capacity to design and install a wide range of water control engineering projects. With in-house fabrication services, which have CE Marking approval to EXC4, well equipped and highly skilled engineers can also complete structural steelwork, bespoke fabrication work and access metalwork to the highest standard.

With a complete range of site services available, ECS offers a full turnkey project managed service for mechanical and electrical installations including managing civils contractors and supplying pipework, control and automation work to ensure that every installation is installed and commissioned to the highest standard. Existing clients include the majority of the UK Water Utility companies, Government Agencies and Internal Drainage Boards.

Press contact:

ECS Engineering

Steve Crapper, Precontract Director

Tel: +44 (0)1952 605849 Fax: +44 (0)1952 670814

Web: <http://www.ecsengineeringservices.com>

Email: scrapper@ecseng.co.uk

Address: Unit 1B, Queensway Business Park,
Hadley Park West, Telford, Shropshire, TF1 6AL

Editorial contact:

DMA Europa Ltd.

Jake Lacey-Watts

Tel: +44 (0)1905 917477 Fax

Web: www.dmaeuropagroup.com

Email: jake@dmaeuropa.com

Address: Progress House, Great Western Avenue,

Worcester, Worcestershire, WR5 1AQ, UK