PRESS RELEASE

On behalf of: Hodge Clemco Ltd
Orgreave Drive, Sheffield S13 9NR
Tel: 0114 254 8811 Fax: 0114 254 0250
E-mail: sales@hodgeclemco.co.uk
Web: www.hodgeclemco.co.uk

NEW FINISHING PLANT BOOSTS PRODUCTION CAPACITY

Mayfly Containers, Europe's largest manufacturer of specialised containers for the offshore oil and gas industry, has increased production capacity with the installation of new surface preparation and painting facilities from Hodge Clemco.

The new finishing plant is part of a £1.8 million investment at the Derbyshire premises that has increased potential throughput by 70 per cent. As well as containers for the offshore sector, the company produces products for recycling, military and general waste applications ranging from 1m³ to 50m³ capacity. The high-specification offshore products meet Lloyds Register of Shipping and Det Norske Veritas standards.

Working closely with Hodge Clemco, Mayfly used its in-house capabilities to construct a self-contained blast room for surface preparation within a new production building. In the blast-room, measuring 6.5 metres wide x 21 metres long x 5 metres high, Hodge Clemco installed a high-performance dust extraction and air replenishment system and a media recovery system that minimises abrasive usage.

The company also supplied three blast machines designed to maintain maximum blasting velocity, uniform abrasive distribution and high work rate over a long operating life. Three Apollo 60CE air-fed helmets with high-performance air filtration from Hodge Clemco provide protection and good visibility for the operators.

Abrasive is automatically recovered by a system of screw conveyors running in steel troughs beneath the blast-room floor. Spent media is fed into a cleaning system that removes oversize and undersize contaminants, before discharging acceptable material into a six-tonne storage hopper for further use by the three blast machines.

Within the painting area of the new building Hodge Clemco installed four open-fronted extraction chambers, each 3 metres wide x 1 metre deep x 3 metres high, which extract fumes and overspray. High-quality cost-effective filter media remove 99.5 per cent of contaminants before exhaust air passes through ductwork to atmosphere.