



**The unique properties of composite materials mean that they are well suited to demanding applications such as the oil and gas sector. Creative Composites use SMC composite materials to produce enclosures for electrical light units that are used on oil and gas platforms throughout the world. The composite enclosures are strong, rigid, durable and dimensionally stable within demanding environmental conditions.**

**This is a high volume application where Creative Composites use a compression moulding process to produce parts with very low cycle times. During the moulding process Creative Composites use threaded inserts to provide secure fixing points and reduce assembly operations.**

**Creative Composites is the UK's most advanced composites manufacturer. Using the three core strengths of Better Design, Better Manufacture and Better Service has allowed Creative Composites to build successful long term relationships with leading global customers in many demanding sectors. Located in a purpose built facility, Creative Composites have made recent investments in the latest compression moulding presses, 5 axis CNC trimming and robotic paint application.**

**For further information please visit [www.creativecomposites.co.uk](http://www.creativecomposites.co.uk)**