

Overview

'New Pressures Need New Solutions'

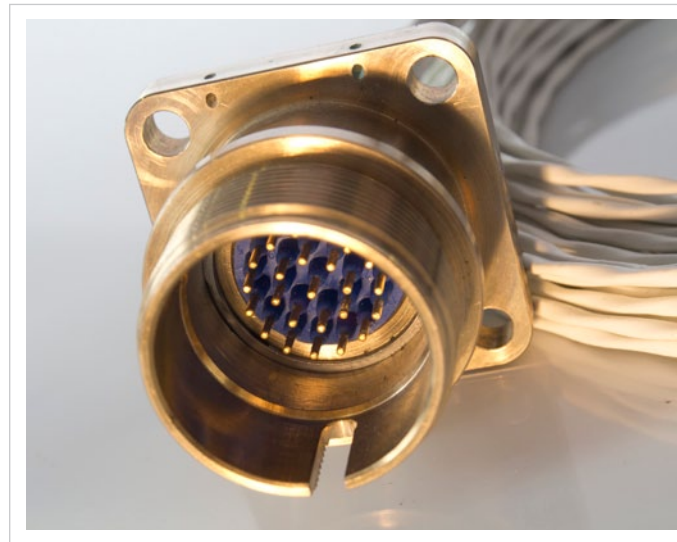


Hydro Bond Engineering Ltd

'New Pressures Need New Solutions'

Hydro Bond Engineering Ltd was formed in 1982 by a team of experienced and qualified engineers with one objective: to design innovative and unique underwater electrical and optical connectors, connector-cable assemblies and penetrators for the subsea oil and gas, renewable energy, defence and Aerospace Industry.

The growing complexity of oil and gas underwater engineering projects necessitated specialist capabilities from specialist companies. Hydro Bond Engineering witnessed rapid expansion in its field of subsea engineering. To support this new growth, Hydro Cable Systems Ltd was established in Arbroath in 1985. The new company was relocated to Aberdeen in 1991 to work along side its sister company.



Hydro Bond deck mateable subsea connector (HDM/SDM)

Scope of work includes:

- Submarine Pressure Hull Glands
- Penetrators: NPT, UNF, DDC, Fibre Optic
- Connectors: Deck Mateable, Underwater Mateable, & Non-Magnetic
- Terminations: Optical, Kevlar, Wire Armour, Hybrid Connectors
- Installation & Termination, Moulding Polyurethane (P.U), Polyethylene (P.E), P.V.C, Hytrel, Neoprene
- Miniature Connectors
- EXD-rated connectors
- Sensors / Junction Boxes
- Cable Termination & Moulding / Moulding kits
- Pressure-testing to 10,000 PSI / 6860 MSW / 689 BAR
- Project management

