

Hydro Bond Engineering Ltd

Engineering Services:
Research, Development, Mechanical, Production, CAD, Electrical



Engineering Services

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Hydro Bond Engineering Ltd are able to offer the Engineering Services of its in-house design team to respond quickly to your non-standard applications. Non-standard engineering requirements are handled quickly and efficiently through our sales department often at no initial cost to the customer. A viability study and concept drawings are produced with budgetary costs to allow the customer to quickly evaluate their project.

Our Engineering Department consists of highly experienced development engineers, mechanical design engineers, production engineers, electrical engineers and CAD Operators.



Features

Typical Requests include, but not limited to:

- Non-standard voltage rated electrical connectors and penetrators
- Non-standard current rated electrical connectors and penetrators
- Optical and electrical hybrid connectors and penetrators
- Pressure Housings and junction boxes
- Mechanical strain terminations
- Lanyard release systems
- High pressure electrical optical connectors and penetrators
- Field installable electrical and optical tether terminations
- Quick release and break away systems
- Exotic and non magnetic material specified connectors
- Specialist Moulding capabilities
- Complete specific connector and penetrator design, test and manufacture

