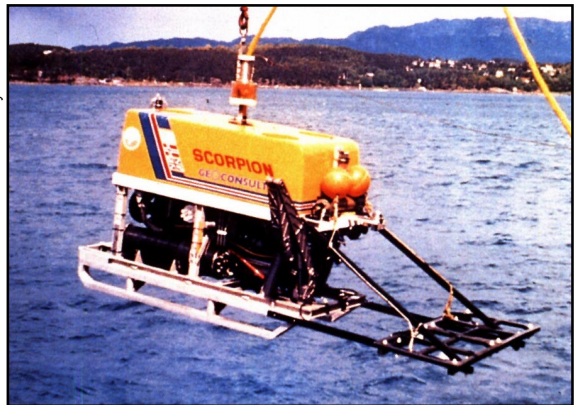


Courtesy Geoconsult



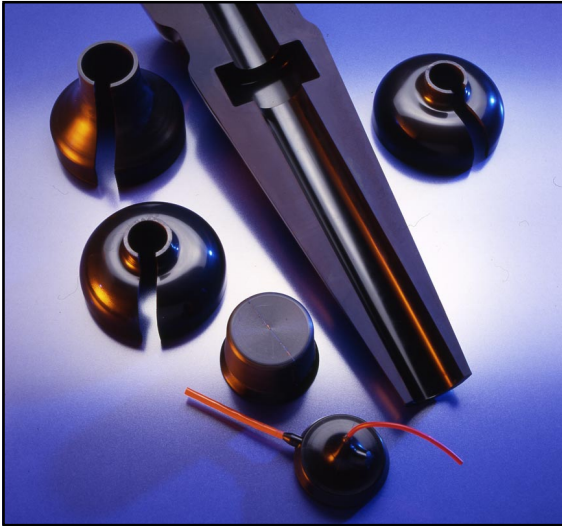
PDM

Subsea products and services



Encapsulated & Moulded Products

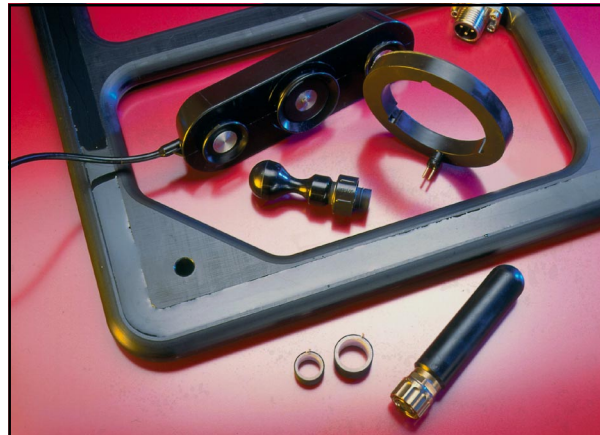
Encapsulated & Moulded Products



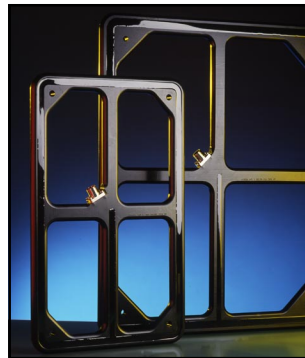
A selection of moulded products

PDM mouldings are produced in synthetic resins and elastomers for many applications including high voltage terminations, precision components and other demanding product specifications.

Encapsulated transducer elements and arrays requiring specific mechanical, electrical and acoustic properties from the encapsulant are manufactured to customer specification. Advice is available on special elastomer formulations for acoustic windows and absorbers. PDM vacuum encapsulate units such as pipeline inspection modules which operate at pressures up to 5800psi.



Piezoelectric and electromagnetic sensors



Electromagnetic scanning coils

Development work can be undertaken to enable production of multi-part mouldings where specific encapsulant properties are required for different parts of the assembly. This form of construction often results in a lower cost product with improved properties. With PDM's involvement in the connectors it is frequently possible to satisfy customer needs in all areas of sensor/cable/connector termination, moulding & encapsulation.

Quality control of all materials and processes is achieved through company standards, specifications and quality procedures. Extensive experience in elastomer encapsulation and mould design allows excellent service with a very quick response. All design, manufacturing and stockist activities are carried out under BS EN ISO 9001:2000 in PDM's facilities at Alton, Hampshire.

If you have a need for encapsulated or moulded products please contact PDM to discuss your requirement.

Product brochures are available on

Cable Assemblies
Epoxy/Rubber Moulded Connectors
Underwater Pluggable Connectors
Design and Development Projects
Micro Wet Pluggable Connectors
High Density Connectors
Wet Pluggable Connectors
Polyurethane Elastomers
Transition Zone Connectors
Quickcure Moulding System

Defence Projects
Titan Connectors
Penetrators
Bend Limiters
Polyethylene Products
Bend Restrictors
IE55 Connectors
Fibre Optic Connectors
Fibre Optic Penetrators
Polyethylene Moulding

PDM Neptec



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BS EN ISO 9001:2000