# **TELEDYNE** IMPULSE

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# Making Connections in Harsh Environments



- High Pressure High Temperature Connectors
- Dry Mate, Wet Mate, Underwater mateable Electrical Connectors
- Electrical Penetrator Assemblies



#### TELEDYNE MARINE INTERCONNECT SOLUTIONS

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#### **Products & Solutions**

The success of Teledyne Impulse with industries throughout the world is continually and effectively demonstrated by its track record of proven product performance, quality, and reliability.

#### **Custom Solutions**

terminations and encapsulated solutions

In addition to its standard products, Teledyne Impulse offers custom solutions that meet the company's same high standards of performance, quality, and reliability.

DGO extreme reliability

hull penetrators and feedthrough systems

#### STANDARD PRODUCTS CUSTOM CONNECTORS CUSTOM CABIE ASSEMBILES





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## **TELEDYNE** MARINE INTERCONNECT SOLUTIONS

#### **Complementary Teledyne Oil & Gas Product Lines**





High Differential Pressure/ High Temperature Electrical and Optical Penetrations and Interconnect Glass-to Metal Seal Technology.





Harsh environment electrical and optical interconnect engineered solutions.





Subsea interconnect and distribution systems for power and data transmission.





Interconnect, transducers, firing cables, and hydrophones for extreme environments.





Application-specific bulk cable, cable assemblies and harnesses for harsh environments.





Erosion/corrosion monitoring, pressure and temperature sensing solutions.



## **TELEDYNE** MARINE INTERCONNECT SOLUTIONS

#### Reliable Operation in All Ocean Environments from the Surface to the Sea Floor



## Making Connections in harsh Environments

## DGO

Dry-mate solutions for high pressure and/or high temperature applications using the proven reliability and long-term stability of glass-to metal seals. These can withstand conditions that quickly degrade and deteriorate other sealing methods.

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Dry-mate, splash-mate, and wet-mate electrical, optical, and hybrid cost-effective solutions for harsh environment instrumentation and subsea vehicles.

# ODI

Wet-mate electrical, hybrid interconnect, distribution and cable termination solutions for subsea power and broadband data transmission, designed for operation at full ocean depth, using patented oil-filled, pressure-balanced technology.

## PDM

Custom-engineered encapsulation and molding of components for harsh environment subsea applications.

## STORM CABLE

Application-specific, custom-engineered, multi-core cable solutions for harsh environments.