

M SERIES



Connectors for Deep Water Applications
Now qualified to 7,000 m / 23,000 ft

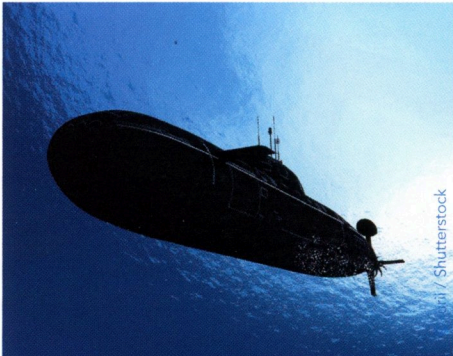


SOURIAU

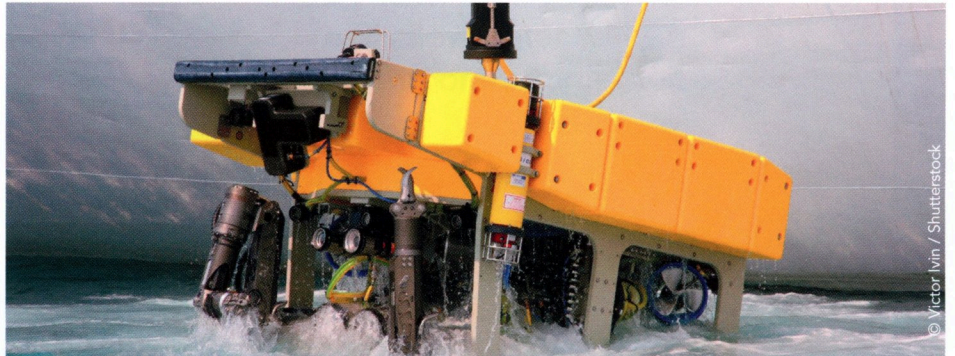
Connectors for Deep Water Applications

Typical Applications

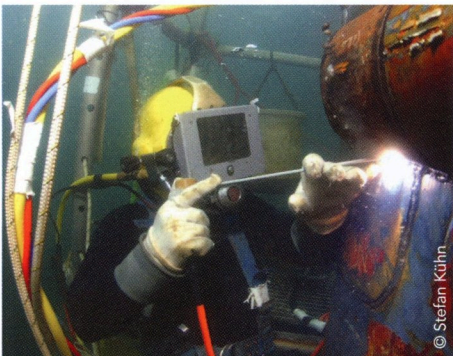
SOURIAU is a world leader in the harsh environment interconnect solutions market with a strong culture of operational excellence. Since 50 years, SOURIAU has designed and manufactured connectors for submerged applications.



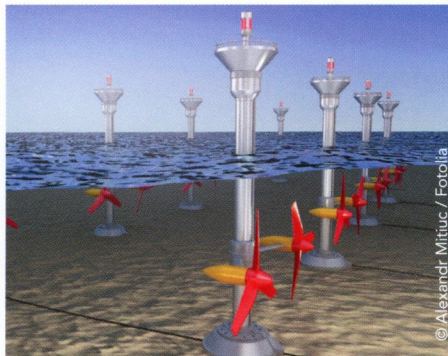
Submarines - Military applications



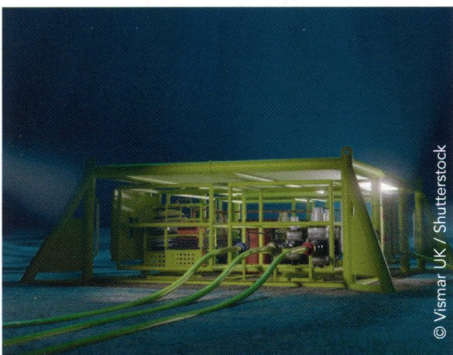
ROV & AUV



Diving



Marine Renewable Energies



Subsea Production Systems

SOURIAU supports your design with innovative solutions

SOURIAU Technical Solutions

SOURIAU's upgraded M Series can now withstand pressures up to 700 bar / 10000 psi for sizes 10 & 14, both mated and unmated, making it the ideal solution for deep water applications.



Watertight

Perfect watertightness from low to high depth thanks to the shell to shell sealing technology.

Type	Size	Watertightness	
		Unmated	Mated
Overmolded cable termination	10 & 14	700 bar / 10,152 psi	
	20 & 24	60 bar / 870 psi	300 bar / 4,350 psi
Pressure gland termination	10 & 14	100 bar / 1,450 psi	
	20 & 24	60 bar / 870 psi	100 bar / 1,450 psi



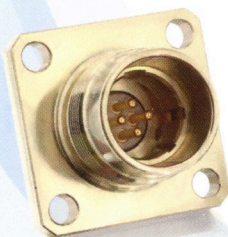
Corrosion resistant

The wide range of materials used (marine bronze, stainless steel, Super Duplex...) gives our connectors a high resistance to the subsea environment.



Pressure gland or overmolded cable termination

Depending on your need for reparability and withstanding pressure.



Easy to mate

Thanks to the robust metallic coupling ring, mating and unmating operations are easy even with very high density layouts.



Secure

All our connectors are scoop proof. Furthermore, each connector is equipped with polarization keys which allow blind mating even in hard to reach areas.

Our other Connectors for Submerged Applications



NEW

SWIM Series

- Shallow Water IMmersion
- Thermoplastic connector



TP Series

- Nickel plated brass connector
- Shallow water
- Temporary immersion



8810 Series

- Marine bronze connector
- High depth
- Long immersion
- Underwater mateable



U Series

- Stainless steel connector
- High depth
- Long immersion

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SOURIAU
Connection Technologies