In-service Hull Repair

PERMANENT ROBOTIC WELDING REPAIR FOR STEEL HULLS

No shutdown. No dry-dock. Zero compromise.

In-service hull life-extension solution

Sub6HLX™ enables permanent hull repair while the asset remains in service.

By eliminating the need for cofferdams, dry-docking, shutdown and steel replacement, the solution protects uptime, reduces offshore exposure and extends asset life.

Key benefits

- No cofferdam, dry-docking or shutdown
- Permanent, class-acceptable repair
- Qualified for remaining wall thickness below 6 mm
- Robotic execution with remote operation and full traceability

Value from a completed project

< 4 MM

QUALIFIED WALL THICKNESS

Qualified for permanent robotic welding repair of steel hulls with less than 4 mm remaining wall thickness.

4.6 MM

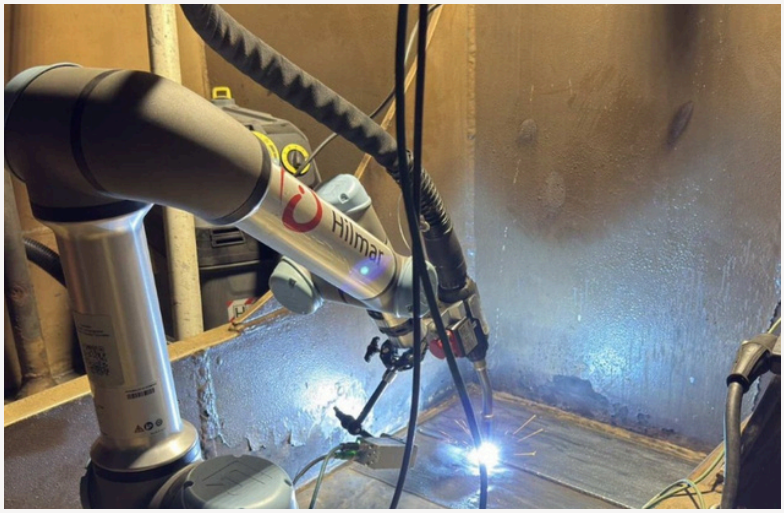
PROVEN IN OPERATION

Successfully repaired an FPSO with only 4.6 mm remaining wall thickness — safely and without shutdown.

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PEOPLE OFFSHORE

Remote robotic operation limits the offshore crew to typically 2 qualified personnel, reducing POB and HSE exposure.



- Reduced POB
- Lower HSE exposure
- Remote operation
- Digital traceability
- Protects uptime
- Extends asset life, reducing carbon footprint

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