

FUZE

COMPOSITE INGENUITY.

Rapid, code-compliant infrastructure repairs in live conditions, underwater or topside.

Extend asset life and improve production and operational uptime.

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QUALITY STANDARDS: ISO9001:2015
ISO 14001:2004
OHSAS 18001:2007
AS/NZS 4801:2001

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W. FUZE.SOLUTIONS

PRODUCT

FUZE solutions replace welding and traditional steel repair methods through the engineering and in-field application of **advanced composite materials**.

We keep assets operational, from simple fixes to sophisticated and complex repairs.

- Composites are stronger than steel and a fifth the weight, making them easier to transport and install.
- Resistant to rust and corrosion, composites are effective in areas exposed to salt water, chemicals and extreme temperatures.
- Components can be customised allowing for design flexibility and application on complex geometries.
- No shut down and no hot work is required.

FUZE composites are safe, fast, and cost-effective, ensuring reliable and continued operation of assets and infrastructure.

CAPABILITIES

Composites can be applied to vessels, pipelines, tanks, jetties, structural steel, hulls, decks, support structures and more in dry or wet conditions.

- No dry-dock for floating assets
- Rebuild large storage tanks while in operation
- Seal leaks and rebuild pipework while operational

We apply advanced composites to applications that are larger, more complex, and harder to access, with larger and more complex loads and on more exotic materials than anyone else.

DISCRIMINATORS

- Unmatched engineering and in-field capabilities
- Rapid response engineering and mobilisation
- Direct interaction with regulators for approvals
- Repairs on live systems improve production and operational uptime
- Reduce personnel on-site to complete a repair
- Cost-effective and rapid repair of large infrastructure

CASE STUDY - TANK REPAIR

Rebuilding a tank using steel can cost upwards of \$50M and result in production downtime.

The same tank can be rebuilt using FUZE composite materials in a live environment, with **no loss of production**, using materials costing **one-fifth the price**.

OUR CUSTOMERS

Existing industries use FUZE composites because they reduce both CAPEX and OPEX costs. FUZE has provided live infrastructure repair services to:

INPEX



woodside

Santos

RioTinto



ExxonMobil

