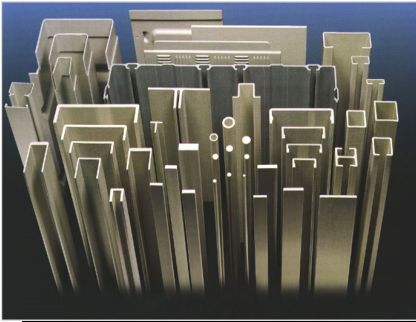




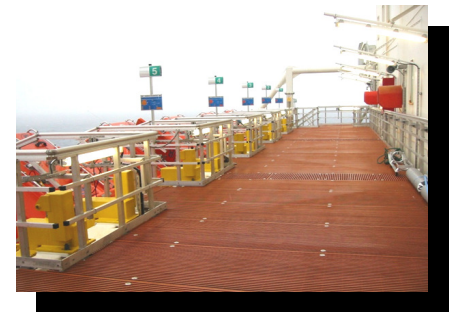
GRP Solutions for the Oil & Gas Industry

Products & Services



Fiber reinforced polymer solutions

- Corrosion resistant in most atmospheres
- Reduced weight
- Flexible in design
- Electrical non-conductive
- Fire retardant
- UV-resistant
- Wide temperature operation range
- Easy installation and modification
- Reduced maintenance
- Extended lifetime
- Cost effective



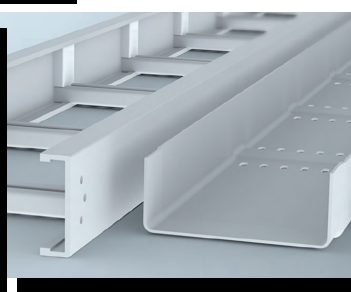
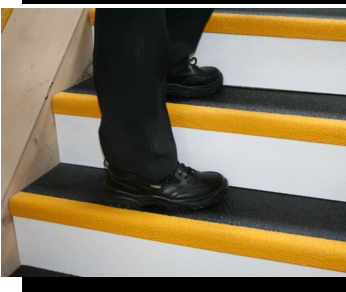
Manufacturing processes

- Open moulding
- Closed injection moulding
- Pultrusion
- Vacuum infusion
- Filament winding



Materials

- Reinforcement: glassfiber roving & fabrics
- Polyester, vinyl ester, phenolic and epoxy resins
- Electric conductive using carbon fibre or powder
- Standard Fire retardancy with $Al_2O_3(H_2O)_3$
- High level Fire Retardancy with phenolic resin



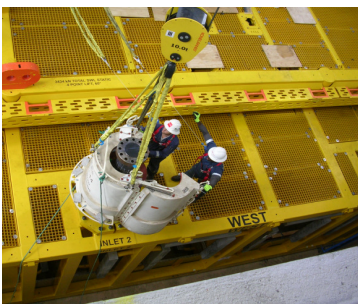
Products

Products

- Grating: moulded & pultruded
- Piping systems
- Cable management systems
- Structural profiles
- Fabricated structures
- Subsea protection structures & grating, covers, panels, hatches
- Handrail, ladder, stairs, walkways, access platforms
- Grating penetration protection sleeves
- Wavezone Grating application
- Safety gates
- Skid protection panels & stair covers
- Design & manufacturing in accordance to customer needs

Design standard, Approvals & Registrations

- DNV-OS-C501 Composite Components
- DNV –GL Type Approvals
- ABS Type Approvals
- US-Coast Guard, Certificates of Approval
- Achilles, Sellich, Trans Q - registration
- All grating and profiles produced under ISO 9001



PJNC Limited

21 The Whitfields
Macclesfield
Cheshire, SK10 3PX
United Kingdom
Telephone: +44 7795 214302
www.pjnc.co.uk
philip.nieman@pjnc.co.uk