

NEXUS

FLUID
TRANSFER
SYSTEMS



Capability Statement 2025

nexusfts.com

ABN: 47 660 343 135

Business Overview

Nexus provides engineered hose assemblies, flow control components, and expansion systems for Australia's most demanding sectors—fuel transport, dewatering, infrastructure, and mining. We offer nationwide service, local stock, and custom fabrication expertise.

Our Mission

To simplify industrial fluid transfer through high-performance, tested systems that reduce downtime and deliver compliance without compromise.

Product and Services

- Composite Fuel Hose Assemblies
- Layflat Hose & Dewatering Packages
- Stainless Steel Expansion Bellows
- Custom Pipe Spooling & End Fittings
- Tagging, Traceability & Pressure Testing
- Technical Sales & Industry Advice

Key Industries Served



Bulk Fuel

- Composite hoses built for fleet safety, compliance & traceability
- AS2683, AS2594, AS1180 tested assemblies
- Ready-to-fit camlock ends, tested and tagged



Dewatering

- Layflat hose solutions for pit dewatering and above-ground transfer
- Burst-rated and abrasion-resistant hose types
- Flexible riser layflat hoses for extracting groundwater from boreholes



Oil & Energy

- Hose supply for bypass, trenchless, and irrigation applications
- Tailored spool configurations for flow management
- Compatibility with standard municipal specs



What Makes Us Different

Local Stocking Strategy – Fast access to what you need, when you need it

Tested and Tagged – Every assembly delivered with test data & certification

Fit-for-Purpose Advice – Real technical input, not just part numbers

End-to-End Service – From hose supply to onsite install assistance

Quality, Testing & Compliance

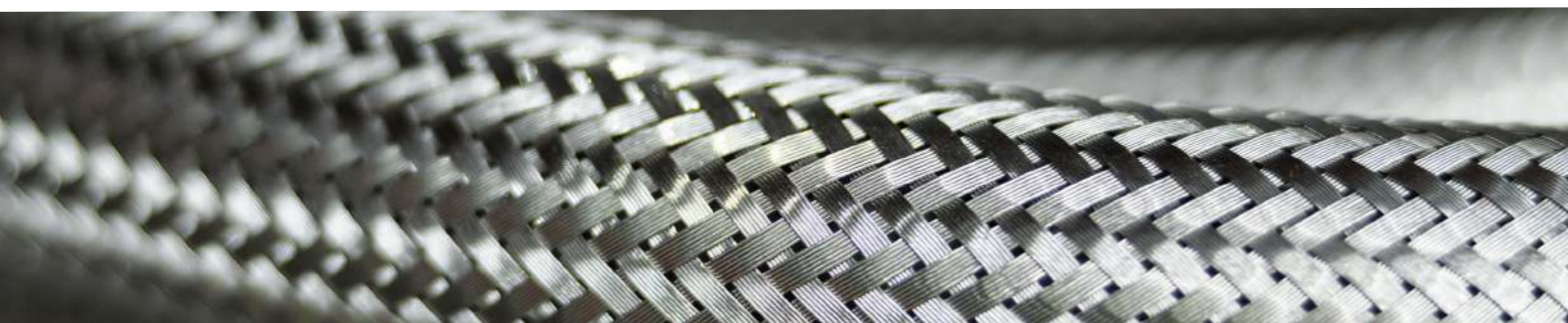
- Certified hose tags affixed for traceability
- AS2594 – Hose and Hose Assemblies tested for Liquid Chemicals
- AS1180 – Hydrostatic testing of rubber and plastic hoses and hose assemblies
- AS2683 – Composite hoses and hose assemblies tested for distribution of petroleum

Manufacturing & Sourcing

- ISO-aligned QA processes
- European layflat hose and premium composite lines
- All couplings tested under load and pressure

Workshop Equipment & Capacity

Equipment/Feature	Specification/Capacity
Overhead Crane	1x5-tonne capacity
Bandsaw	Up to 300mm pipe diameter
CNC Press Brake	3.2m bed length, 120-tonne capacity
Welding - TIG, MIG, Aluminium	Steel, stainless and aluminium welding stations
Coded Welding	Qualified to AS 4041 / ASME IX standards
Paint Booth	Ventilated, temperature-controlled booth (6m L)
Sandblast Booth	Enclosed booth for pipe component prep
Non-Destructive Testing	MPI & Dye Penetrant Testing in-house
Hose Assembly & Testing	Hydrostatic & electrical testing up to 12"



NEXUS

FLUID
TRANSFER
SYSTEMS

Primary Facilities & Production Capability

Location: Perth (HQ), 276 Ayres Road, Forrestdale WA 6112

Total Facility Size: 4,365m² on 12,1981m² site

Strategic Stock Locations:

Brisbane, 12 Research Street, Acacia Ridge QLD 4110

Sydney, 201 Power Street, Glendenning NSW 2761

Melbourne, 196 Proximity Drive, Sunshine West VIC 3020



Dewatering & Water Transfer Systems
World Class Lay-Flat Hoses



Composite Hose Systems
for Fuel, Vapour & Chemical Transfer

08 6383 8240
sales@nexusfts.com.au
nexusfts.com