

FLUID POWER, PNEUMATIC & INSTRUMENTATION SYSTEMS

PROJECT DELIVERY.

A fluid power systems partner for the life of the asset — hydraulic, lubrication, pneumatic and instrumentation, from supply and installation through to upgrades, modifications and ongoing shutdown support. Delivered Australia-wide from our Adelaide base.

PREPARED FOR

Mining, Industrial & Project Delivery Partners

BASED IN

Adelaide, South Australia

 WHAT WE DO

THE GAP WE CLOSE

Fluid power systems — hydraulic, lubrication, pneumatic and instrumentation — are usually someone's second priority. The equipment supplier's scope ends at the skid, the construction contractor isn't set up for fluid power, and commissioning gets compressed at the back end of the schedule.

AHH exists specifically for that gap. We install, flush, test, commission and hand over fluid power, pneumatic and instrumentation systems as our core trade — not as a line item bolted onto a broader mechanical scope. And clients who work with AHH tend to stay with AHH, across supply, upgrades, modifications and the maintenance that follows.

 INDUSTRY EXPERIENCE

BUILT ON REAL PROJECT EXPERIENCE

AHH draws on experience developed in high-consequence mining and industrial environments — where safety, reliability and production readiness are critical.

— **Fixed plant mining operations**

— **Underground mining infrastructure**

— **Materials handling systems**

— **Hydraulic & lubrication systems**

— **Pneumatic & instrumentation systems**

— **Fluid management & contamination control**

— **Shutdown execution**

— **Commissioning & operational readiness**

— **Major project construction environments**

— **EPCM, SMP, OEM & owner-side delivery**

 PROJECT EXPERIENCE

EXPERIENCE THAT TRAVELS TO **SITE.**

OLYMPIC DAM**PROMINENT HILL****NEWMONT CADIA****KANMANTOO**

+ FIXED PLANT & UNDERGROUND INFRASTRUCTURE + MATERIALS HANDLING

+ HYDRAULIC, LUBRICATION, PNEUMATIC & INSTRUMENTATION

Installation, commissioning, shutdown support, operational readiness, and fluid power system upgrades and modifications — delivered on major fixed plant and underground projects.

🏠 CAPABILITY AT A GLANCE

2"

HOSE MANUFACTURED ON SITE,
MOBILE FIELD WORKSHOP

RS23

TESTING & CERTIFICATION
DOCUMENTED ON SITE

SA → AUS

ADELAIDE BASE, NATIONAL
MOBILISATION

EPCM

WORKS ALONGSIDE EPCM, SMP, OEMS
& OWNERS

🏠 INDUSTRIES SUPPORTED

Mining & Resources

Materials Handling

Mineral Processing

Infrastructure

Defence

Rail

Water & Utilities

Ports & Bulk Handling

Industrial Manufacturing

Energy

 CORE SERVICES

WHAT WE DELIVER

01 INSTALLATION

HPUs, lubrication, pneumatic and instrumentation systems, components, tube & pipework and hose manufacture — installed safely alongside EPCM, SMP, OEMs and owners.

03 CONTAMINATION CONTROL & FLUID MANAGEMENT

Flushing, filtration and first fill managed from project start, so cleanliness targets are met before handover.

05 SHUTDOWN & MAINTENANCE SUPPORT

Specialist hydraulic labour and supervision scaled to the critical path — fitters, technicians and commissioning crews.

02 COMMISSIONING & OPERATIONAL READINESS

Mechanical completion, pre-commissioning and handover — including flow testing, pressure testing, accumulator charging and pressure intensification, all with calibrated and certified equipment.

04 ON-SITE HOSE MANUFACTURE & TESTING

Mobile field workshop — hose up to 2", RS23 testing and certification completed without leaving site.

06 WORKSHOP SUPPORT & ENGINEERING

Cylinder repairs, HPU overhauls, custom builds and fabrication through an established partner network.

 MOBILE WORKSHOP CAPABILITY

A MINE-READY FIELD WORKSHOP

A self-contained, mine-ready field workshop that brings the capability to site — not the other way around.

Hose manufacture to 2"

RS23 testing & certification

Hydraulic diagnostics

Pressure testing

Flow testing

Accumulator charging

Tube & pipe installation

Filtration & flushing

First fill

Oil transfer

Contamination control

THE BENEFIT

- 01 Reduced downtime
- 02 No off-site delays
- 03 Faster commissioning
- 04 On-site certification
- 05 Single point of accountability

 SPECIALIST EQUIPMENT

CALIBRATED. CERTIFIED. SITE-READY.

HYDRAULIC DIAGNOSTICS

Webtec 400LPM digital flow meter

Digital pressure testing

Hydraulic diagnostics

COMMISSIONING

Pressure testing

Pressure intensification testing

Accumulator charging equipment

Pneumatic & instrumentation testing

CONTAMINATION CONTROL

Filtration systems

Oil transfer equipment

Cleanliness verification

TUBE & PIPEWORK

Tube bending

Tube flaring

Tube installation equipment

 CORE CAPABILITY

CONTAMINATION CONTROL

Fluid cleanliness drives equipment reliability and asset life. We treat it as a core capability — planned and verified, not chased at commissioning.

— **System flushing**

— **High velocity flushing**

— **First fill management**

— **Filtration**

— **Oil transfer**

— **Cleanliness
verification**

— **Oil sampling**

— **Water removal**

— **Commissioning
support**

 BEYOND THE TOOLS

BRIDGING THE GAP TO SITE

MODEL 01

TURNKEY SUPPLY COORDINATION

For scope beyond our own tools, we draw on a network of trusted supply chain partners — brokering or directly managing the relationship so the owner or EPCM deals with one point of contact.

- Only partners who hold the same standard we do
- Sourced and specified to the application, not a fixed supplier list
- Single point of accountability for fluid power systems scope
- Scales from a single component to a full package

MODEL 02

SITE SUPPORT, BRIDGED FROM ADELAIDE

Our Adelaide workshop doubles as a staging base — built on what 10+ years FIFO on major sites taught us about what a site needs before the delay hits.

- Urgent hot-shot freight direct to site
- Pre-site works packaged and tested before dispatch
- Consolidation of materials from multiple suppliers into one shipment

 HOW WE DELIVER

SCOPE TO LIFECYCLE

01**SCOPE REVIEW**

Review drawings, specifications and project requirements.

02**PROCUREMENT & COORDINATION**

Manage supply chain partners, fabrication partners and specialist vendors.

03**INSTALLATION**

Execute the fluid power, pneumatic and instrumentation scope on site.

04**COMMISSIONING**

Testing, flushing, pressure verification and operational readiness.

05**HANDOVER**

Documentation, certification and client sign-off.

06**LIFECYCLE SUPPORT**

Shutdowns, upgrades, modifications and ongoing maintenance.

 SCALABLE PROJECT SUPPORT

RESOURCING THAT SCALES TO THE JOB

WE PROVIDE OR COORDINATE

Hydraulic Fitters

Mechanical Fitters

Commissioning Technicians

Supervisors

Shutdown Crews

Workshop Support

Specialist Hydraulic Resources

AVAILABLE FOR

Shutdowns

Construction

Commissioning

Operational Readiness

Maintenance Campaigns

 WHY ADELAIDE

BUILT ON FIFO STANDARDS, BROUGHT HOME.

EARNED, NOT ASSUMED

Founded by John Stephens, a trade-qualified Mechanical Fitter who spent over a decade FIFO in high-pressure mining and industrial environments before founding AHH.

WHAT THAT BUILDS

A working standard set on major sites — carried home and applied to every job, not lowered to suit a regional market.

THE ADELAIDE BASE

That standard now operates from Adelaide as a staging point — positioned to support remote and Outback project freight.

 OUR POSITION

INDEPENDENT BY DESIGN.

SOUTH AUSTRALIAN
OWNED & OPERATED

Much of this industry runs through corporate and private equity-owned networks, built to hit margin targets, not site productivity. AHH is South Australian owned and operated — the people who own this business are the people backing your job.

We're not tied to a franchise model or a single product line.

Anyone can buy a component from anywhere. We only supply components, and work with supply chain partners, that we stand behind — partners who hold the same standard we do and want to grow alongside us.

That independence is what lets us spec what genuinely suits the application and coordinate supply on your behalf — without a conflict of interest.

 SAFETY & QUALITY

HELD TO THE STANDARD

Safety and quality aren't a policy on a shelf — they're how the work gets done. AHH operates in alignment with the recognised management system standards, and to the site-specific hydraulic and engineering requirements of every project we mobilise to.

ISO 9001

QUALITY

Work delivered to a consistent, documented standard — every job, every site.

ISO 45001

HEALTH & SAFETY

Everyone home safe. Safety drives how we plan and execute, not the other way around.

ISO 14001

ENVIRONMENTAL

Contamination control and environmental responsibility built into the method.

SITE

PROJECT-SPECIFIC

Aligned to the hydraulic, engineering and HSE standards of each site.

 FULLY INSURED

PUBLIC LIABILITY

MOTOR VEHICLE

PROFESSIONAL INDEMNITY

Site requirements change project to project. We're ready to adapt or extend our cover to meet whatever a site demands.

 SITE MOBILISATION

COMPLIANCE & READINESS

Ready to mobilise to site — documented, insured,
qualified and calibrated.

✓ **Public Liability
Insurance**

✓ **Professional
Indemnity Insurance**

✓ **Motor Vehicle
Insurance**

✓ **SWMS Capability**

✓ **JSA Capability**

✓ **Risk Assessments**

✓ **Trade Qualified
Personnel**

✓ **Calibrated Testing
Equipment**

✓ **Site-Specific
Mobilisation**

 THE CREDENTIALS

WHY AUSTRALIAN HOSE & HYDRAULICS

- **15+ years** hydraulic industry experience
- **10+ years** FIFO mining experience
- Trade-qualified mechanical personnel
- Experience on major mining & industrial projects
- RS23 testing & certification capability
- Fluid power, pneumatic & instrumentation specialists
- Adelaide based, nationally mobile
- Independent by design
- Mobile workshop capability to 2"
- Contamination control & operational readiness focus

 WHY AUSTRALIAN HOSE & HYDRAULICS

BUILT FOR THE LIFE OF THE ASSET

**We keep the job, not chase the next one**

Clients who work with AHH choose to come back — across supply, upgrades, modifications and the support that follows.

**Mobile field workshop**

Hose manufacture, pressure testing and RS23 certification on site, cutting the delay of sending work away.

**Hydraulics is the whole trade**

Our core scope — not a sideline of a broader mechanical or piping contract where fluid power gets the least attention.

**Contamination control as standard**

Fluid cleanliness treated as a planned, verified outcome — not a problem found at commissioning.

01

SUPPLY

02

INSTALL

03

MAINTAIN

04

UPGRADE

 LET'S WORK TOGETHER

LET'S BUILD A LONG-TERM PARTNERSHIP.

OUR MISSION

Hire the best, train the best, retain the best — and earn our reputation as the best. We believe the best outcomes are achieved together. Through great people, strong partnerships and a commitment to continuous improvement, we help clients deliver safer, more reliable and production-ready fluid power systems.

PHONE [Insert Phone Number]

EMAIL [Insert Email Address]

WEB [Insert Website]

ABN [Insert ABN]