ame
PUMP SPECIALISTS

# Pump Sales, Services & Repairs

FIRST IN PUMPING EQUIPMENT SOLUTIONS

**ame aims to be the customers' first choice when considering Pumping Equipment Solutions.**

ame PUMP SPECIALISTS

# Company Profile

**ame**, established in 1981, is a distributor, agent, representative and integrator of pumps and specialised related pumping equipment. The application-engineering component involved in the specification, selection and application of these engineered products as solutions to specific customer problems are at the heart of ame's value-added business strategy.

# Markets

The primary markets served by ame include:

- Chemical
- Construction
- Food & Beverage
- Irrigation and Drainage
- Mining & Heavy Industry
- Offshore & Marine
- Petrochemical
- Pulp & Paper
- Power Generation
- General Process
- Waste Water
- Water Treatment
- Laboratory Applications
- Commercial Services
- Industrial
- Building Trades
- Institutional
- Utilities
- Local Government
- AusAid and Defence

**ame is a distributor, agent, representative and integrator of pumps and specialised pumping equipment.**

# Products and Services

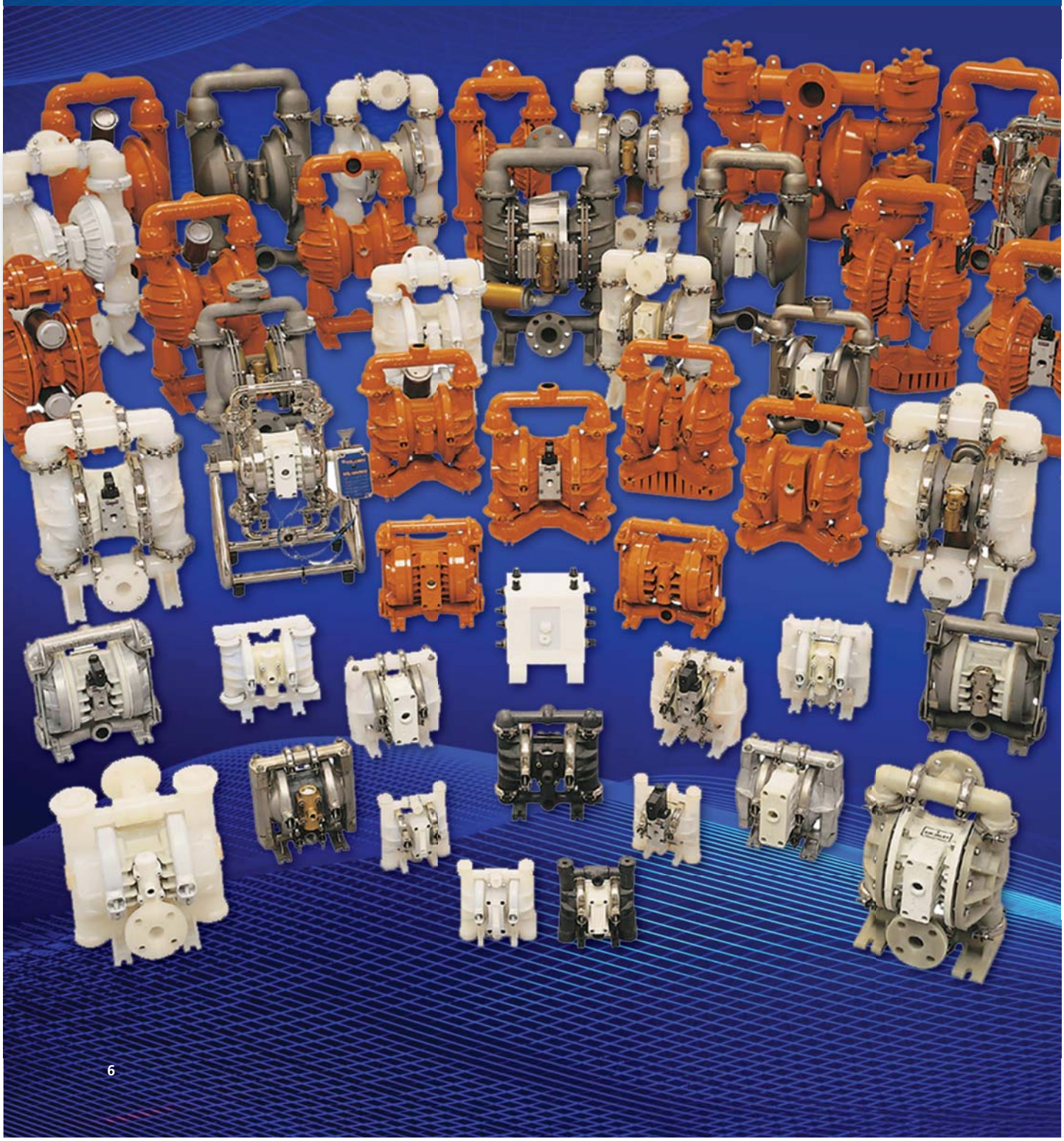
ame supplies in addition to its range of specific equipment items a broad range of services to complement the hardware side of its business. These services include:

- Design
- Engineering
- Procurement
- Supply
- Fabrication
- Assembly
- Welding
- Testing
- Inspection
- Quality Control
- Pump audits
- Full site audits
- Installation
- Repair
- Maintenance
- Overhaul
- Start-Up
- Commissioning
- Training
- Warranty and After Sales
- Spare Parts
- Service Agreements.

# Quality Assurance

ame's objective is to continuously satisfy and delight its customers. To that end, ame has undertaken Quality Assurance to ISO 9001:2015, and is independently certified by JAS/ANZ via TQCS / TQCSI, with certification number AU736-QC-HSE. ame also has 3rd party EOHS certification. Through a program of continuous improvement, education, training, measurement and recognition we are seeking to enhance and provide exceptional customer service as our most powerful competitive advantage.

**We select from hundreds of manufacturers to ensure the product we supply is right for your process. We offer relevant, leading brand alternatives.**

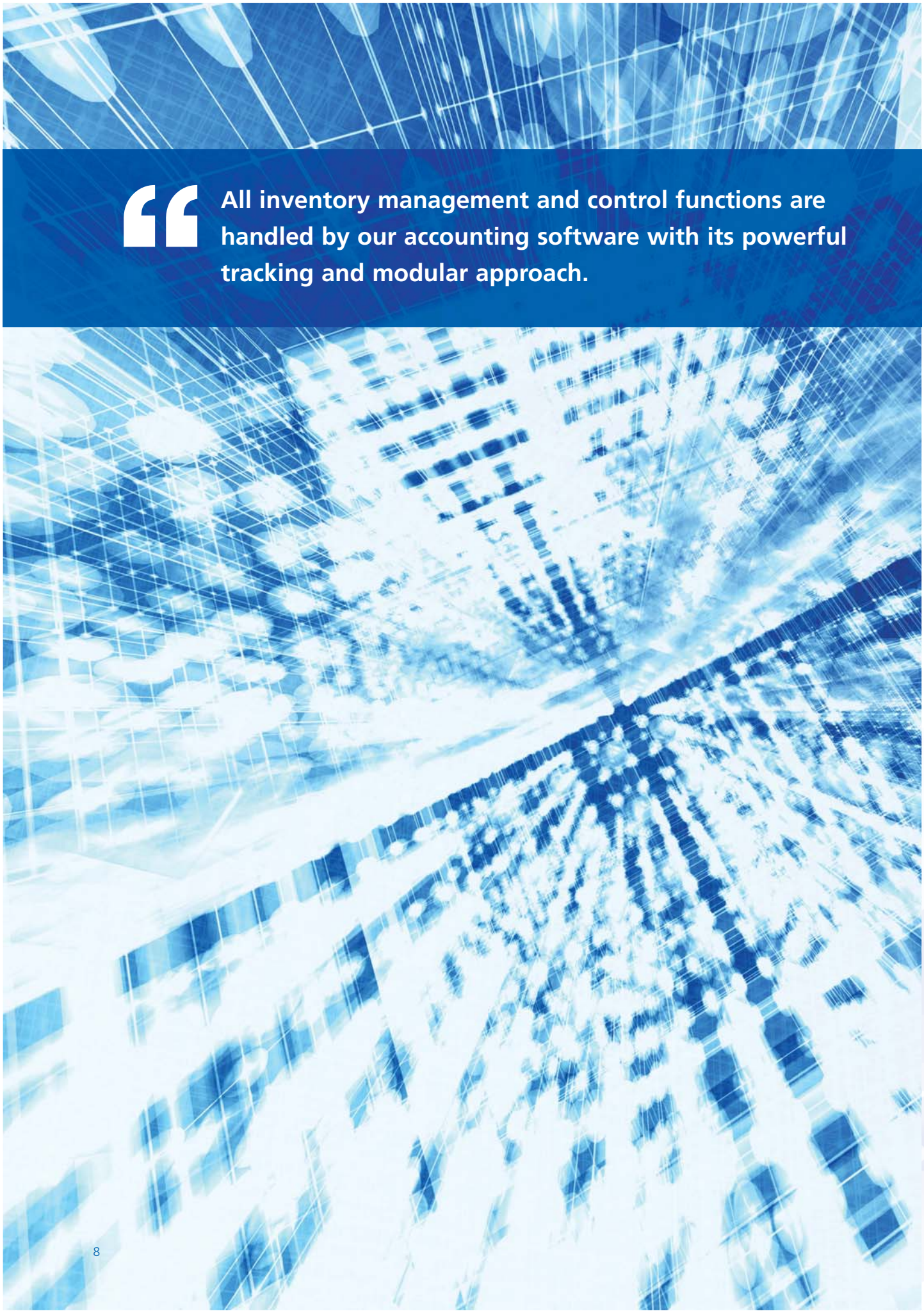


# Pump Brands

**ame** represents leading manufactures of centrifugal and positive displacement pumps and pumping system components. Our vast experience with, and understanding of, industrial pumping applications, in conjunction with our access to over 250 pump manufacturers globally, ensures our selections are based on the best fit for your requirements and budget. We recommend and undertake repairs, upgrades or replacement for your pumping needs as they relate to durability and efficiency. We also design and build complete custom packages incorporating base, pump, motor, and electrical controls.

**ame** selects, sells, services, and installs pumps, along with shop assembled systems, for all markets.

SEEPEX.
ALL THINGS FLOW



**All inventory management and control functions are handled by our accounting software with its powerful tracking and modular approach.**

# Inventory

ame recognizes the importance of maintaining adequate inventory to meet the needs of all of its customers. For this reason we hold spares on hand, or have arrangements in place with suppliers to ensure parts are readily available for immediate shipment for any pumps our clients highlight as critical. All inventory management and control functions are handled by our accounting software with its powerful tracking and modular approach. Instant updates on prices and availability on inventory items are accessible throughout our network of workstations. The same network supports order entry, order status and expediting functions.

# Geographical Location

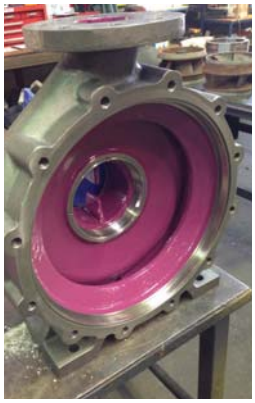
ame operates on the central Australian southern coast, ideally situated minutes away from the city and all major transport hubs, at 65-67, Ashwin Parade, Torrensville, South Australia. In addition to our Torrensville premises, ame also has dedicated workshop based facility at 88 Industry Drive in Whyalla.

**We ensure your pump is matched to your duty. We can repair pumps from across the globe, utilising OEM spares and tolerances.**

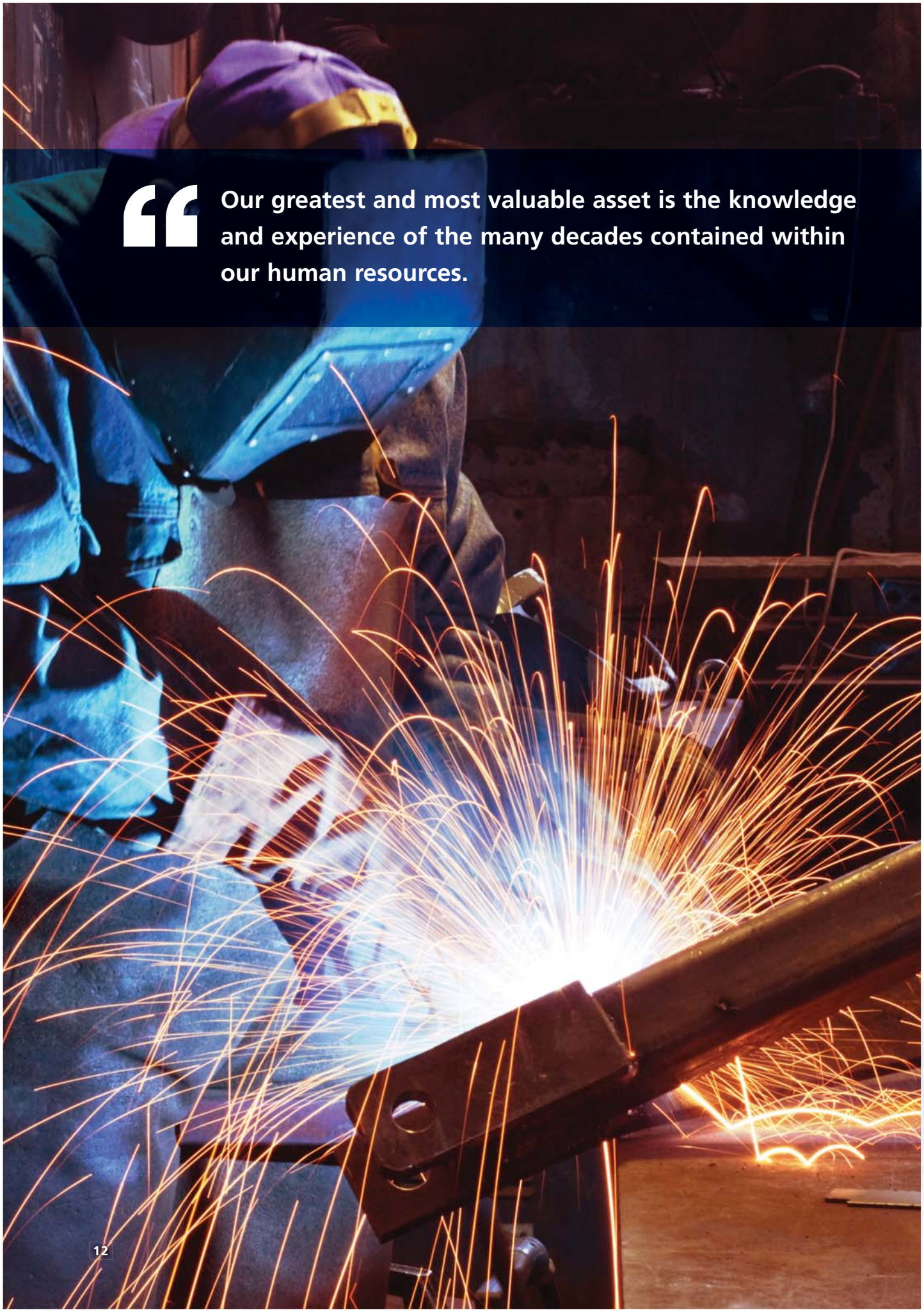
# Fully Equipped Workshops

**ame** carries a range of spare parts in our stores to facilitate the repair of most common brands of pump, mechanical seals from 8mm up to 80mm in a variety of materials are usually off the shelf, a range of common bearings, lipseals, gasket materials and o'rings allows us to effectively replace most usual wearing parts, whilst machining allows us to sleeve, skim and replace items to refurbish units to "as new". We also utilise bearing induction heaters wherever practical for bearing and coupling fitment to reduce any chance of damage to bearings improving longevity. Our vehicles include full mine kitted 4wd's through to crew cabs for moving our people to site.

**ame** has the ability to provide very extensive reporting and accurate refurbishment costings to help your planning and budgeting. Our site staff very capably undertake JSA's for all jobs, with a full complement of documentation from confined space through to manual handling readily available



We understand industry and our staff are available for after hours service jobs as required. With the vast majority of our service work coming from repeat customers, we are confident that our service team is both capable and competent!



**Our greatest and most valuable asset is the knowledge and experience of the many decades contained within our human resources.**

# Staff and Equipment

ame personnel, all of whom take pride in our ability to service what we sell, have service vehicles on-call 24 hours a day to ensure that our customers are provided the quality backup and support that they deserve. Our workshop facilitates production, repair of complex systems and support for all of our products.

ame is independently Quality Certified to ISO 9001:2015 AU736-QC-HSE , and we ensure that our technicians are competent and certified to produce the highest quality work. Fully integrated shop facilities are available to provide overhaul, repair, pump assembly and special fabrication capabilities.

With overhead cranage to 12500 Kg, numerous lathes up to to 5m, bearing induction heaters for coupling and bearing fit, muliti axis mills, laser alignment and spray painting booths, our workshops are well equipped to accommodate the rigorous demands of all our clients. Of course, our greatest and most valuable asset is the knowledge and experience of many decades contained within our human resources.

## Contact

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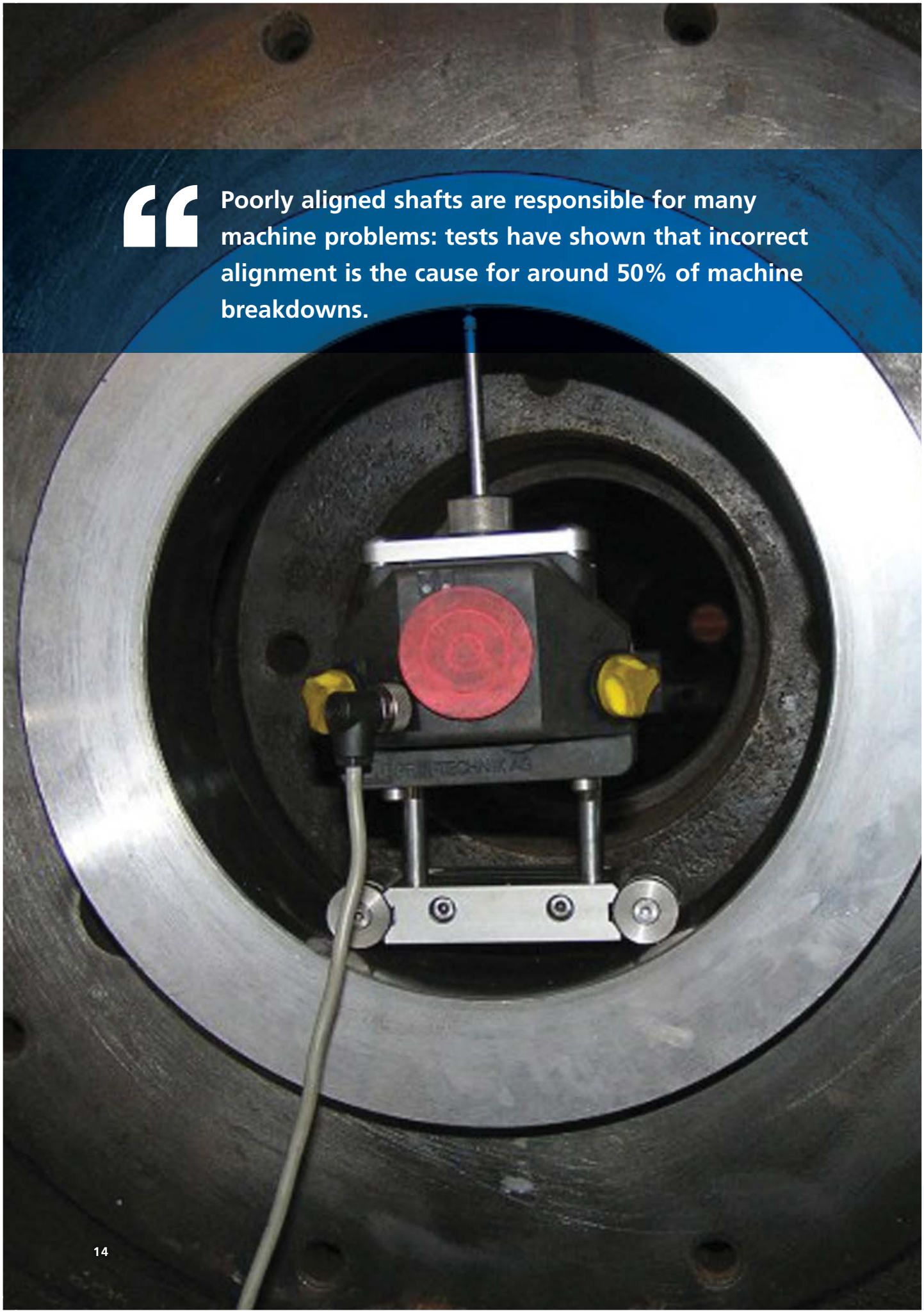

**Poorly aligned shafts are responsible for many machine problems: tests have shown that incorrect alignment is the cause for around 50% of machine breakdowns.**

# Laser Alignment

Although synonymous throughout industry for excellence in pump selection, sales and repairs, ame have been laser aligning pumping equipment with state of the art, intrinsically safe, Pruftechnik Rotalign Pro Ex equipment for many years.

A more recent addition to the stable is the all new Rotalign Ultra with Bore alignment capability and bracketing.

Quick to adapt to new technology, we recognised the heightened accuracy that laser alignment would allow us to achieve, the time savings this would equate to and the benefits to our customers.

Poorly aligned shafts are responsible for many machine problems: tests have shown that incorrect alignment is the cause for around 50% of machine breakdowns. Poor alignment or a misalignment is the name given if the centrelines of two shafts don't run in the same axis.

## Proper shaft alignment is worth it

- Lower levels of vibration mean less mechanical wear and better product quality.
- Less strain on the rolling bearings and therefore longer service life.
- Decreased wear of the clutch.
- Reduced wear of the sealing elements, less impurities and less discharge of lubricant.
- Less energy useage.
- Longer machine running time
- less repair overheads
- less costs.
- Remedy through condition-oriented maintenance.

## Shaft alignment is crucial to production reliability!

Assett Mechanical Engineering Pty Ltd I ABN 24 250 583 833
Quality Assurance to ISO9001:2015 TQCSI JAZ/ANZ Cert : AU736-QC
Quality Health Safety Environmental to TQCSI:2013 Cert : AU736-HSE

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