

## INDUSTRIAL PLANT AND SERVICE AN INDEPENDENT SERVICE PROVIDER

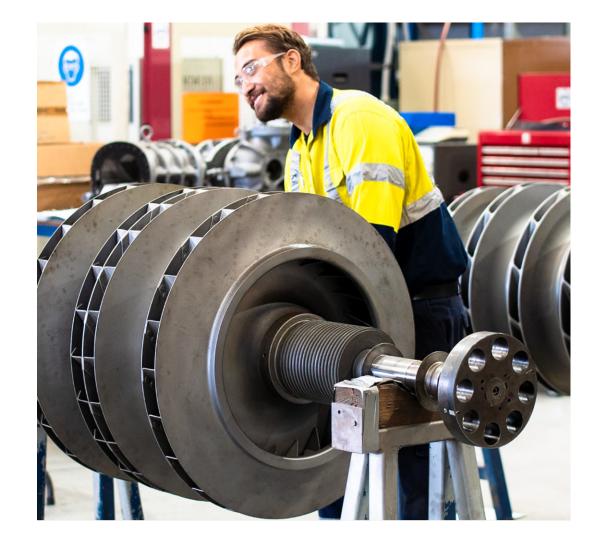


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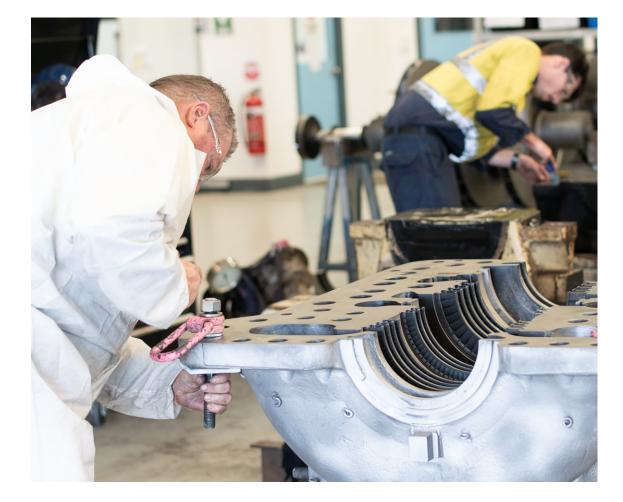
#### **ABOUT IPS AUSTRALIA**

Industrial Plant and Service is an independent service provider representing a number of original equipment manufacturers (OEM), providing the highest quality of professional sales and service to a wide range of customers, specifically for high-speed rotating equipment such as turbo compressors, steam turbines, reciprocating compressors, pumps and more.

R.evolving Engineering since 1975







#### SAFETY

Everyone goes home the same way they come to work.

#### QUALITY

We follow processes. Think, and get it right the first time.

#### **CUSTOMER FOCUS**

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We listen to and focus on the needs of our customers.

## OPENNESS & INTEGRITY

We are always open to others' viewpoints, and do what we say we do.

#### CONTINUAL IMPROVMENT

We increase our knowledge, capabilities and efficiency, and innovate.

#### ENJOYABLE CUSTOMER SATISFACTION

Our final objective is customer satisfaction at a profit while having fun.

## SS & O



# 2018 DIAG Deutsche Industrieanlagen GmbH 100% FS Beteilgungs GmbH 85% 2013 Halbach & Braun GmbH 15% MAN Ferrostaal GmbH 70% 2008 **IPS Australia Management 30%** MAN Australia 50% 1990 MAN IPS Australia 50% 1975 MAN Australia 100%

#### **HISTORY & EVOLUTION**

We have been operating for decades and are passionate about the work we do. For over 45 years, we have overhauled and inspected rotating equipment and continue to grow to deliver the best.





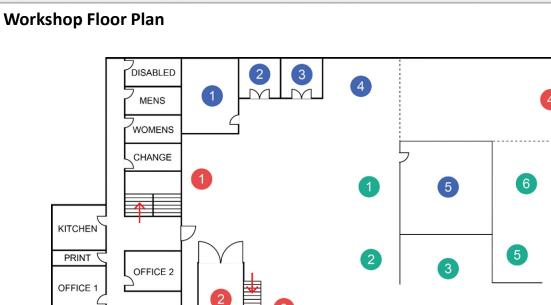
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**IPS Australia** Location: Sydney & Perth Company Size: 40-50 employees Workshop Floor Size: 1196m<sup>2</sup>







Overhead Cranes: 40T hook and a double trolley 10T/20T hook

**1** Engineering Bay, Tools

**2** Engineering Bay, Tools

**4** Lifting and Rigging Gear

**5** Engineering Bay, Tools

**7** Engineering Bay, Tools

**Engineering & Tools** 

**3** Engineering Bay, Power Tools, Pnuematic Tools

6 Electrical, Rotor Stands, Oversized Spanners

#### Equipment & Machinery

1 Compressor Valve Service Centre

人

**2** Lapping Machine

ADMIN

- 3 Aqua Blaster
- 4 Lathe, Drill Press, Bench grinder
- **5** Dynamic Balancing Machine
- 6 Lathe, Milling machine, Drill Press
- 7 Painting Booth
- 8 Glass Bead Blaster
- 9 Welding Equipment, Bandsaw, Metal Working

#### Storage & Cleaning

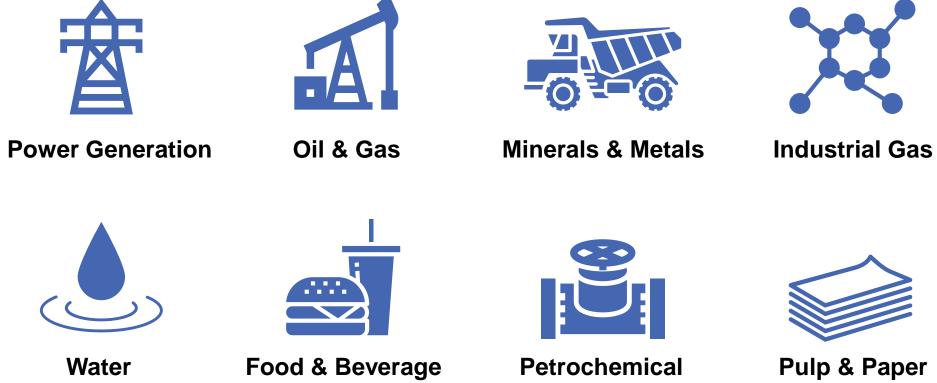
WORKSHOP FLOOR

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- **1** Forklift Storage Racks
- 2 Field Service and Specialised Equipment Storage
- **3** Goods Delivered and Received
- 4 Forklift Storage Racks
- 5 Paint Storage, Wash Bay

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# Turbines & Expanders

- Gas Turbines
- Steam Turbines
- Expansion Turbines
- Wind Turbines



## Compressors & Blowers

- Radial Compressors
- Reciprocating Compressors
- Integrally-Geared Compressors
- Screw Compressors
- Centrifugal Blowers and Fans
- Rotary Lobe Blowers
- Axial Compressors
- Diaphragm Compressors





- Multi-Stage Pumps
- Liquid Ring Pumps
- Complex Pumps



## Gearboxes, Centrifuges, Expander Compressors & Electrical

- Expander Compressors
- Gearboxes
- Centrifuges
- Electric Motors and Generators

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LTSA



LABYRINTH SEAL STRIPS INVESTIGATION Repair and upgrades Root Cause Analysis (RCA) **OVERHAUL & INSPECTION** Highly trained engineers Detailed report Large shutdown abilities Project planning Focus on safety and quality DYNAMIC BALANCING Inhouse Balance quality of less than G1 Long term service agreements Agreed rates and multi year commitments **SPARE PARTS** Genuine OEM spare parts, supply of reverse-engineered spare parts PERFORMANCE Upgrade of instrumentation and controls **BEARING & JOURNAL** LASER SCANNING & PROBING Re-metallising of rotor journals and white metal bearings 7 Axis Romer Arm LASER ALIGNMENT Reverse engineering, 3D CAD and CAE software Alignment hardware and software **REBLADING & RESTACKING ROTORS** 

Complex fitting and repairs



#### WORKSHOP SERVICES

OUR WORKSHOPS ARE EQUIPPED SPECIFICALLY FOR THE SERVICE, REPAIR AND MAINTENANCE OF ROTATING EQUIPMENT.

Capabilities include dynamic balancing, glass bead blasting and painting booths, machinery, dedicated valve service centre, laser scanning, NDT, reverse engineering, design and development.



**Workshop -** Specialised tools, overhead cranes, lathes, milling machines, drill press and welding equipment



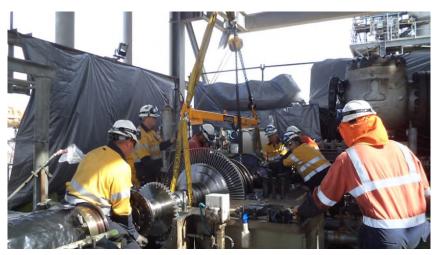




#### **FIELD SERVICES**

#### OUR ENGINEERS DELIVER OEM-STANDARD SERVICES, DELIVERING ON TIME AND TO A VERY HIGH STANDARD

Capabilities include overhauls, inspections, new installations, troubleshooting and fault finding, testing and commissioning, condition monitoring, and project management



**Field Service** – We focus on collaborative efforts with our clients to ensure smooth execution of projects

#### FIELD | Industrial Plant and Service

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**E**xonMobil INPEX APA Group

Santos ConocoPhillips

Kleenheat lyondellbasell 11





BASE C H E M I C A L S

Shell

**Energy**Australia

CALTEX

Woodside

AUSTRALIA PACIFIC LNG

**ELGAS** 

bp







PETRONAS

LOTTE

CHEMICAL















PRefChem MALAYSIA LNG SDN. BHD ILUKA **bhp**billiton MINARA SOURCES **GLENCORE** xstrata ALCOA VALE

