

## Bringing IPS Closer to our Customers in the West

Providing the most comprehensive local support to our customers has always been our main focus. It was due to this philosophy that we recognised the need to have better representation in Western Australia in order to service and support what is a very important market for IPS Australia. This was done in two stages, firstly we based field service personnel in Perth in order that we could rapidly respond to the needs of our customers and assist in keeping costs to a minimum. We now enter the second stage of this expansion: IPS Australia is pleased to announce the opening of the new Perth Service Centre for the repair and overhaul of critical rotating machinery such as turbo compressors, steam turbines, reciprocating compressors and pumps. Situated in the Canning Vale area of the city it is perfectly located to service the key industrial area of Kwinana which is home to many large plants including oil refineries, steel manufacture and chemical industries all of whom have rotating equipment critical to their operations. In addition the Perth Service Centre will look after our more remote customers in the mine sites and gold fields as well as the oil and gas production facilities in the North West and offshore. Fully fitted with all new equipment we have the capacity and capability to provide a total solution to our customers' rotating equipment maintenance and repair needs.



**Perth Service Centre**

Included is a Schenck belt driven dynamic balance machine with a CAB803 measuring unit capable of handling all rotors up to 5.5T and 5 meters in length.

### Mike Coumans, Manager Perth Service Centre



Mike joined IPS Australia earlier this year and is responsible for the day to day operation of the Perth Service Centre. Mike brings with him a wealth of experience in the field of turbomachinery and worked for many years as a field engineer in locations around Australia and in the Middle East

Other facilities include overhead crane, machining centres, non destructive testing equipment, welding equipment, glass bead cleaning, chemical cleaning, specialised fitting and measuring equipment.



**Workshop Area**

Most importantly we have manned the facility with a team of highly experienced engineers and technicians with many years of practical experience in the field of rotating machinery. The workshop is headed by Mike Coumans who has in excess of 25 years practical experience in the field of turbomachinery.

Our workshop activities are closely supported by our team of field



**Dynamic Balancing**

service engineers including Tim Ellis and Lorenz Steinauer. Our team are closely supported by our product managers and of course our OEM partners thus providing total support to the customer.

For more information regarding the Perth Service Centre please contact Geoff Yeoman Tel: 02 9981 9209 or e-mail: [gyeoman@ipsaus.com.au](mailto:gyeoman@ipsaus.com.au)

### Phil Wood, Workshop and Field Service Technician



Phil is another recent addition to our team in WA and provides support to both the Perth Service Centre and our field service team. Phil has significant experience in the service and repair of rotating equipment particularly steam turbines. He worked for a major turbine manufacturer in the UK as a field engineer at locations around the world.

## MAN Turbo Blower and Turbine New Lease of Life

Over the past few weeks MAN Turbo and IPS successfully completed the mechanical installation of uprated rotors and stators for a big blast furnace blower driven by steam turbine. The work was accompanied by the installation of a state of the art, SIL compliant digital control system. Over the next few weeks the entire train will be re-commissioned in anticipation of getting on line in the near future.

For further information on MAN Turbo after sales services please contact Rolf Senn, e-mail: [rsenn@ipsaus.com.au](mailto:rsenn@ipsaus.com.au)



## IPS Australia Receive Certification as Authorised Service Centre for Burckhardt Compression



IPS Australia has been the authorised representative/ service centre of Burckhardt Compression since 1st April 2008. Recently our Managing Director Erich Roth was formally presented with the certificate by Marco Scanderbeg Burckhardt, Vice President Marketing, during his visit to Winterthur in Switzerland. IPS Australia provide the full range of support for all Burckhardt Compression products from the sale of new machines and spare parts to field service support and compressor valve refurbishment.

For further information on Burckhardt Compression products and services please contact Ivan D'Cruz, e-mail: [idcruz@ipsaus.com.au](mailto:idcruz@ipsaus.com.au)



## IPS Secures Wind Turbine Gearbox Overhaul Contract

IPS was awarded a two year contract by a NSW power generation company to overhaul their wind turbine gearboxes with a two year optional extension in 2011. There are 23 wind turbines operating at separate wind farms in rural NSW with a nominal power of 726kW each.

The gear drives increase the pinion speed through a single stage planetary arrangement with a further two stages of helical gearing with the final output shaft connecting to the generator. Oil is cooled via an air blast radiator. A triple calliper disc

brake is installed to lock the rotor in adverse weather conditions to prevent damage and over speed.

The overhaul of these drives is of critical



Inspection of Gearbox

importance as the costs involved in removing and installing them quite often exceed the overhaul itself. For this reason it is paramount to have a comprehensive overhaul and test procedure focusing on quality and procedures which of course is the same attention IPS gives to all of its work.

This contract is of strategic importance to IPS as it aligns the company's strengths of rotating equipment in the ever growing renewable energy sector.

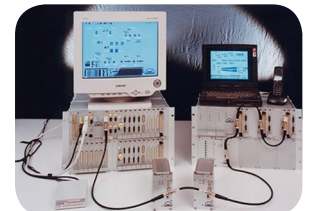


Final Assembly

## Key Addition to the Team - Lorenz Steinauer Commissioning and Control Systems Engineer



IPS Australia is delighted to welcome our latest addition to the team. Lorenz Steinauer recently relocated to Australia following 13 years with MAN Turbo in South Africa. Originally from Switzerland Lorenz joined Sulzer Turbo (now MAN Turbo) in Zurich as a commissioning engineer for turbo machines. His duties included the commissioning of a wide range of turbomachinery at locations around the globe. After six years based in Zurich, Lorenz relocated to the Sulzer Engineering Division in South Africa. Lorenz worked as a commissioning engineer on various installations all over Africa. In addition to the commissioning of new machine sets and control systems he also recommissions machine sets following major overhaul, performs control system upgrades and a wide range of onsite services including performance testing, troubleshooting, machine diagnostics, surge testing, vibration analysis and in situ balancing. Previously we had to bring people with his expertise from Europe at great expense; therefore this represents a big advantage to our customers in the region as again we are now in a position to respond quicker and more cost effectively. Lorenz is based in our Perth Service Centre and will respond to customer needs across the region.



Turbolog Unit

## Our Strategic Partners for Rotating Equipment



MAN Turbo After Sales Service



Thomassen Compression Systems  
After Sales Service



Ansaldo Thomassen  
After Sales Service



Burckhardt Compression  
Sales & After Sales Service



GHH-RAND Schraubenkompressoren GmbH  
Sales and After Sales Service



Ferrum AG Maschinenfabrik und Giesserei  
Sales and After Sales Service

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