

A Formidable Force

Starting out as a one-man-dream, J&P Hydraulics has turned into a family legacy... This marine hydraulics company focuses on the repairs of hydraulic and pneumatic systems on vessels as well as industrial machinery and equipment and has become formidable force in the industry.

The company comprising several workshops in one location, offers an array of services to the industry which include hydraulic repairs, fitting and turning, welding and pipe work. These three scopes form a unique blend of precision and hydraulic engineering.

The company, which was started by John Maxwell Martin in 1996 out of a double door garage, has expanded into a formidable player in serving the various industries at the coast. Described to have a truly unique quality of service, aspiring to the highest levels of excellence in craftsmanship and service standards; well above the industry norm, "J&P Hydraulics believes in doing everything once and not twice," said Allan Martin who joined his father in 1997.

The company has achieved international recommendation from various shipping agencies across the globe, including Elgin Brown & Hamer (EBH) which was one of our major clients the company has worked with. J&P Hydraulics has three divisions consisting of hydraulic repairs, fitting and turning, and welding and pipe work all situated under one roof. These are;



Allan Martin, Leonard Martin & Sharon Martin



The late
Mr. John Maxwell Martin

The Hydraulics shop focuses on the repair and installation of motors, pumps, cylinders, cranes, gearboxes, winches, pipe work steel tubing and hoses.

The Machine shop, fully equipped and well maintained, consists of milling machines, lathes, surface grinders. Services in the machine workshop include milling of components, machining of hydraulic components, thread cutting, surface grinding and manufacturing hydraulic cylinders. The Pipe workshop supply and install hydraulic hoses, fuel hoses, steel tubing both mild and stainless and arc, stick, gas and braising welding.

The Main workshop, where all the dismantling, fault finding and repairs are done. Other additional services include a full hydraulic testing facility that tests every project thoroughly.

Today J&P Hydraulics will host the opening of its three Workshops including a new one with state-of-the-art machinery. A showing and demonstration of this equipment will take place. Prestigious guests such as the Mayor of Walvis Bay and EBH's Anton Pretorius will also attend the event.



The Plate and Pipe Shop is equipped with the following machines:

- ACL Hydraulics Press Bake Model WE 67Y – 320x3200
- ACL Hydraulic Guillotine Shear Model QC12Y 16mmx3200
- Hydraulic PLC Controlled TAIHE Pyramid Plate Roll, model W11S-16X3100 Incl Pre-Bend
- Universal Hydraulic Iron Worker Model Q35 Y-2-
- ACL Section Roll Model W24 Y -500
- WEI CHYUAN Swivel Head and Variable Speed Horizontal Bandsaw
- Model UE-250S Nantong Pipe Bender YW60D 13-60mm Incl. 8 Sets of Dies

The Machine Shop is equipped with the following machines:

- CCZJ Radial Arm Drilling Machine Model ZJ 3050x1600
- FUSHUN Vertical Slotting Machine Model B5032D
- PROTH Horizontal Spindle Surface Grinder Model PSGS 3060 AHR
- Wotan Iberica B75 Line Boaring Machine
- 1m Lathe
- 2m Lathe x2
- 3m Lathe
- Gear Drill
- Universal Milling Machine x3
- Broaching Machine
- Shaping Machine



Marine Hydraulic specialists

J&P Hydraulics specialises in marine hydraulic services and equipment. J&P Hydraulics does installation and maintenance work on both low and high pressure hydraulic systems including:

- Repairs to all major makes of hydraulic pumps and motors i.e.: Vickers, Sundstrand, Parker, Yuken, Staffa motors, Meiller, Sundfab, Rexroth, Linde and various other makes
- Repairs to hydraulic cylinders
- Directional control valves
- Modification and repairs to systems and equipment
- Installation and bending of steel tubing on site
- 24 hour field service
- Repairs and supply of pneumatic cylinders and valves
- Manufacture of power-packs
- Repairs to hydraulic cranes
- Complete installations on vessels

