



COMPANY PROFILE

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ABOUT US

Conax Manufacturing (Pty) Ltd is a leading supplier of machined and fabricated products with capability ranging from manufacture of components, sub-assemblies to complete machines made from various metals, plastics and other materials.

Conax is a Level 1 B-BBEE contributor, 51% black owned and has a management system certified compliant to the ISO9001:2008 international standard.

Founded in 1993 (then Conax Engineering cc), Conax is a wholly owned subsidiary of Fabchem Mining (Pty) Ltd and forms the manufacturing arm of the Fabchem Group.

The business has customers spanning various industries including: synthetic diamonds manufacturing, rail, automotive, civil & construction, food & beverage and mining & mineral processing.

Machinery comprises CNC lathes, full fourth axis CNC machining centres, surface grinders, CNC plasma cutters, spot welders, CO2-Mig-Tig welding equipment and a large range of purpose built machinery.

QUALITY MANAGEMENT

Conax has an experienced and dedicated management team. It is due to this fact that Conax has seen exceptional growth during the past few years, despite a very tough global and local economic climate. Within Conax, there are industrial, mechanical & electrical engineers and highly experienced machinists, which enable Conax to quickly and accurately respond to customers' unique requirements.

Conax Manufacturing's quality management system is certified compliant to the ISO9001:2008 international standard by the SABS.

All manufacturing and project work is controlled using JobBOSS, a manufacturing information system, which is extremely powerful and flexible enough for a dynamic and diversified manufacturing environment.

KEY PERSONNEL

GROUP CEO:

Freddy Muger, Bsc. Eng, GCC, (achieved Pr. Eng in 2002)

GROUP COO:

Byron de la Mare, B.Tech. Eng

GROUP BUSINESS DEVELOPMENT DIRECTOR:

Derek Hope, NTC Fitter & Turner

PRODUCTS & SERVICES

PRECISION & PRODUCTION MACHINING

Conax specialises in precision CNC machining with the ability to machine steel, stainless steel, cast iron, brass alloys, aluminum, plastics and other materials. With the experienced in-house design team, Conax is able to develop solutions for its clients which meet their exacting requirements, taking ideas from the initial concept into full production. Once in production, we ensure that every aspect of manufacture is strictly monitored, to guarantee absolute quality, traceability and customer satisfaction.

STEEL FABRICATION & EQUIPMENT MANUFACTURING

Conax fabricates and manufactures a wide range of equipment, including specialised hydraulic lifting & stressing cylinders, hydraulic power packs and a varied range of electro-hydraulic, flameproof mining equipment. In addition, Conax undertakes total equipment refurbishment, maintenance and repair of a wide range of products.

TYPICAL PRODUCTS MANUFACTURED INCLUDE:

Drive Shafts, Gears (Plastic, Brass, Bronze, Stainless Steel), Nuts, Pinions, Bearings, Barrels, Bushes, Collets, Couplers (Drill Rod), Couplings (Stressing), High Pressure Forming Capsules, Hydraulic & Pneumatic Pipe Fittings, Shanks, Mechanical Seals, Jaws & Wedges



Images (top row): Jaws;
(right): Gears; (far right): Pinions



STEEL FABRICATION, ELECTRO-HYDRAULIC EQUIPMENT MANUFACTURE & REPAIR

FABRICATION & DESIGN SERVICES

Structural Design & Manufacture
CO₂, MIG & TIG Welding Services
Electrical & Hydraulic Circuit Design

OEM EQUIPMENT & PRODUCT RANGE

Flameproof Enclosures & Switchgear
Flameproof Compressors
Hydraulic Cylinders & Jacks
Hydraulic Power Packs
Hydraulic Stressing Rams
Hydraulic Croppers
Hydraulic Pull Testers (10, 20, 50 & 100ton)
Electro-Hydraulic Crawler Rig Roofbolters
Electro-Hydraulic Horizontal Exploration Drills
Utility Vehicles for underground mining (flameproof, diesel/hydraulic & electro-hydraulic)



Images (top): Hydraulic Pull Tester with Hand Pump;
(bottom): Stressing Jack

EQUIPMENT REFURBISHMENT, MAINTENANCE & REPAIR

Conax provides a comprehensive refurbishment and repair service for its full range of OEM equipment as well as other equipment manufacturers.

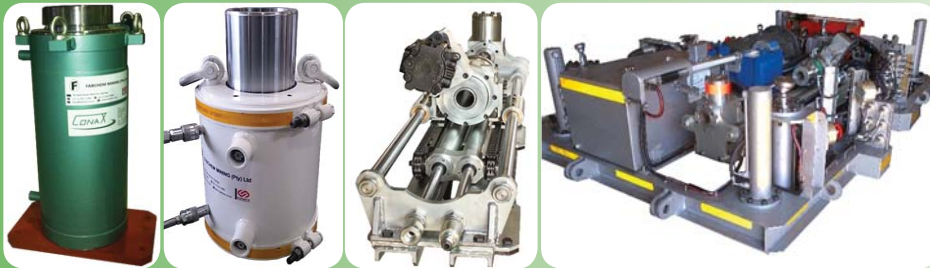
Support is provided in the form of negotiated maintenance agreements for various clients.

A thorough range of spares is stocked in adequate levels to support equipment out in the field.

PAST PROJECTS



Images (left to right): 400T Pancake Jack; Screw Compressor (Mobile, Flameproof); Special Purpose Lifting Rig Platform (design, manufacture & operation).



Images (left to right): 110T Lifting Jack (Long-Stroke); 200T Stressing Jack; Exploration Drill; Horizontal Exploration Drill (Flameproof).



Images (left to right): CMR7-390 EH Crawler Roofbolter; Utility Vehicle (EH Flameproof)

SELECTED CUSTOMER LIST



SUBSIDIARIES, AFFILIATES & TECHNOLOGY PARTNERS



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