

Capability Statement

16 Aug 2019

EZY-FIT ENGINEERING GROUP PTY LTD



INDUSTRIES SERVED

AUTOMOTIVE

DEFENCE

IT &
COMMUNICATIONS

MANUFACTURING

MINING

OIL, GAS & ENERGY

RAIL

Company Details

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ICN Gateway Company ID: 100246

Employees: 70

ABN: 71 060 465 385

Locations: 2

Local Manufacturer: Yes

Foreign Manufacturer: No

Importer: Yes

Exporter: Yes

NT CAL Accredited: No

Works in Remote Locations: No

Australian Indigenous Owned: No

Contacts

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We are Australia's premier manufacturer of quality Hydraulic Cylinders for all facets of Industry with our Marine Division the largest supplier in Marine and Offshore Industry including Shipbuilding, Military, Oil & Gas, Subsea, Megayachts and Lifting Systems.

Summary

Ezy-Fit Engineering Group comprises of Ezy-Fit Hydraulics, Ezy-Fit Marine, and Ezy-Fit Engineering WA. We are a SME Engineering company specialising in the manufacture of

Hydraulic Cylinders and other engineered components for the Marine, Surface and Subsurface Naval, Offshore, Mining, Oil & Gas, Mobile, Construction and many other industries.

Description

We are Australia's premier manufacturer of quality Hydraulic Cylinders for all facets of Industry with our Marine Division the largest supplier in Marine and Offshore Industry including Shipbuilding, Military, Oil & Gas, Subsea, Megayachts and Lifting Systems. Our cylinders are fitted to some of the most advanced military ride control systems in the world and capable of absorbing extremely high slam loads. Together with our sister company, Ezy-Fit Hydraulics, we have some 25 years of experience in the field and have

modern, state of the art CNC equipment capable of manufacturing from the smallest to the largest and most complicated cylinders in all forms of ferrous and non-ferrous materials including Super Duplex Stainless Steel, various Nickel Aluminium Bronze alloys and Titanium. We hold ISO9001-2015 QA with numerous approvals from most of the larger Classification Societies including Det Norske Veritas Germanischer Lloyd (DNVGL), Lloyds Register, American Bureau of Shipping and Bureau Veritas.

Associations

- > Defence Teaming Centre
- > DNV-GL Welding Approval Certification WWA0000071

Products & Services

- > Hydraulic Cylinders
- > Hydraulic Manifolds & Valving
- > Turned & Milled Components
- > Submarine and Surface Ship Components
- > Drill Rig Components

Accreditations

- > ISO9001-2015 QA
- > DNV-GL Welding Shop Approval for Hydraulic Cylinders
- > ABS Type Approval For Hydraulic Cylinders
- > ABS Manufacturing Facility Assessment
- > Member of Australian Government SCIP Program

Industries Served

- > Automotive
- > Defence
- > IT & Communications
- > Manufacturing
- > Mining
- > Oil, Gas & Energy
- > Rail

Major Clients

- > ASC
- > MacTaggart Scott Australia
- > BAE Systems
- > Austal Ships
- > Hanseatic Marine
- > Fugro Seacore
- > Kockums AB Sweden
- > Chu Kong Shipyard Hong Kong
- > Icon Engineering
- > Riverside Marine
- > Divex WA
- > Chevron
- > Kongsberg
- > Allseas
- > Thyssen Krupp
- > Thales

Facilities and Equipment

- > 2 DMG Multi Pallet 5 Axis Machining Centres
- > 1 DMG 5 Axis Machining Centre
- > 1 DMG 3 Axis CNC Machining Centre 1,035 x 600mm
- > 2 Awea 4 Axis Machining Centres 1,200 x 600mm
- > 1 DMG Mill Turn 1,250mm BTC - 100mm Bore
- > 1 DMG CNC Lathes Capacity 42mm-3.6M Barloader
- > 1 DMG CNC Lathe Capacity 90mm - 1.2M Barloader
- > 1 DMG CNC Lathe Capacity 80mm - 1M BTC
- > 1 DMG CNC Lathe Capacity 65mm - Live Tooling
- > 5 x Daewoo CNC Lathes .5-1M Capacity to 117mm dia
- > 1 Doosan CNC Lathe 1M - 90mm dia
- > 12 metre engine lathe with 1.4M swing
- > 1.5M to 8M capacity Engine lathes - 6 off
- > Turret Mill
- > Radial Drill
- > 4 MIG welding booths
- > 1 TIG welding booth
- > Sunnen Hone up to 36" bore dia. capacity x 15M length
- > Sunnen Hone upto 300mm dia x 7M length
- > 4 CNC saws
- > 5 tonne forklift
- > 3 tonne forklift
- > 2 tonne forklift
- > 1.5 tonne forklift
- > 5 tonne overhead crane
- > Paint Shop
- > 2 pack epoxy painting facilities
- > CAD drawing package
- > CAD/CAM programming
- > Coordinate Measuring Machine 1m x 1m x 700mm 5 Axis
- Probe & Scanning Head
- > Coordinate Measuring Machine 3m x 1.5m x 800mm 5
Axis - Probe & Scanning Head

Previous Significant Projects

2017

BAE Systems Collins Class Periscope Tube Remediation Project
\$150,000

Client: BAE Systems

Remediation of Collins Class submarines Periscope Tubes

2017

USMC Joint High Speed Vessels, AKA Fast Expeditionary Craft
\$1,000,000

Client: Austal Ships

Ride Control System Actuators fitted to lead ship and all sister ships.

2016

Australian Border Patrol Cape Class Patrol Boat Ride Control System (Austal Ships).
\$600,000

Client: Austal Ships

Design and Manufacture of various Ride Control System Hydraulic Actuators.

2015

South Of Embley Mine Project
\$250,000

Client: Hooker Engineering

Marine Grade Ship loader cylinders, large bore and stroke

2015

WA Offshore Pipe Laying
\$250,000

Client: Allseas

Mudmat Soft Landing Cylinders

2017

RAN LHD Deck Lift Stanchions Amelioration (MTSA).
\$1,000,000

Client: MacTaggart Scott Australia

Manufacture of replacement deck lift stanchion hydraulic cylinders. Remediation of design and materials for longer service life and improved operation.

2017

USN Independence Class LCS
\$2,000,000

Client: Austal Ships

Ride Control System Actuators, have been providing actuators for these vessels for nearly a decade, each individual vessel is fitted with Ezy-Fit designed and manufactured Main Ride Control Fin and Interceptor Bar hydraulic actuators.

2016

Collins Class Refit
\$400,000

Client: ASC

Newly designed Engine Flywheels

2015

Underground Coal Mine
\$175,000

Client: China National Scientific Instruments and Materials Corporation

Design and Manufacture of underground mining equipment hydraulic cylinders

2011
Caval Ridge Project
\$1,000,000

Client: Tenova Takraf

Manufacture of multiple very large (11 tonnes mass) hydraulic cylinders for Stacker Reclaimers. End user BHP Billiton Mitsubishi Alliance.



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