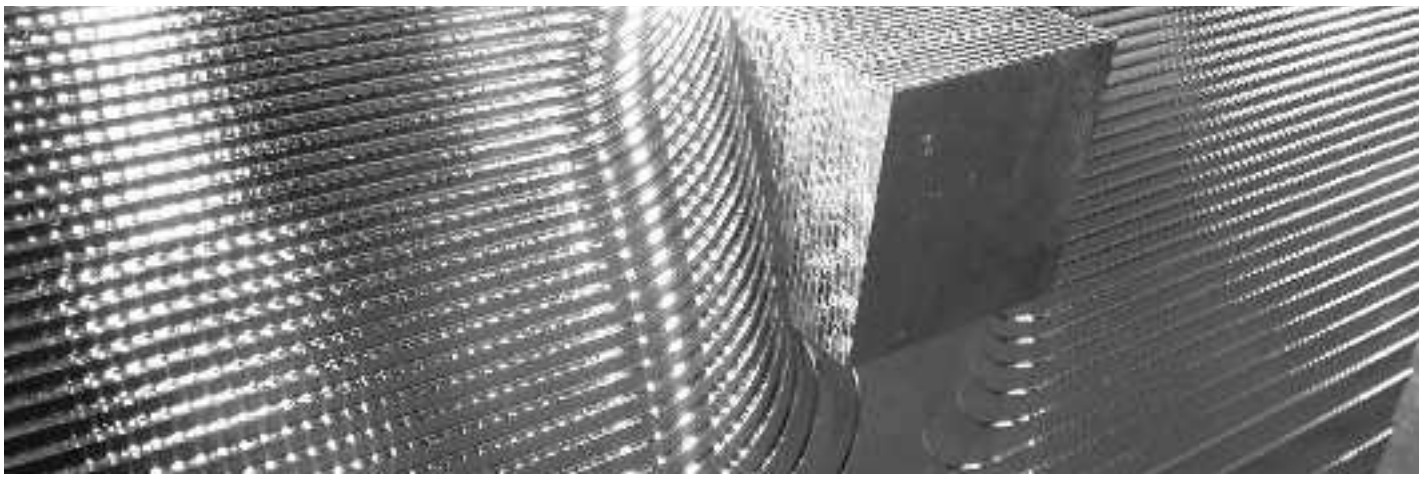
STEG ENGINEERING PTY. LTD.

(03) 5979 3660

www.steg.com.au

General Engineering
Fitting
Boring
Milling
Turning
Fabrication
Welding



www.youtube.com/c/StegAuEngineering

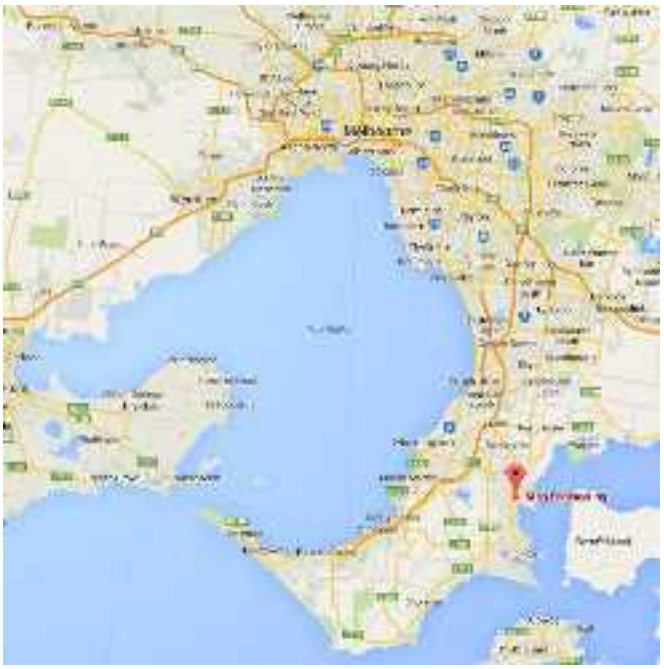
www.facebook.com/stegengineering

Introducing

Steg Engineering Pty. Ltd.

Steg Engineering is a medium sized General Engineering company that provides service to the Manufacturing Steel Industry in Small to Heavy Machining, Fitting and Fabrication. Our company has been in operation for over ***25 Years*** with a dedicated team of skilled tradesmen, all with extensive knowledge and experience in the Engineering Industry.

We are located in Hastings, Victoria approximately one hour South East from the CBD and only **30 minutes from Dandenong**.



Our factory is equipped with overhead travelling **cranes up to 10 tonne** and we have our **own tray truck** for urgent pickup and deliveries.

Our capabilities include:

- Heavy CNC Milling
- Heavy Boring and Turning
- General Turning (Manual and CNC)
- Roll, shaft and threaded shaft Fabrication
- Shaft and Journal Repairs
- Fabrication and Welding

With the recent addition of an engineering team, we are now also capable in:

- Full CAM capability on our CNC mills and lathes
- Engineering machine component and structural design
- Additive Manufacturing in metals and plastics (3D printing)

Company History

Steg Engineering started in 1987 in Hastings, and has since been involved in the servicing of power stations, the mining industry, BlueScope's Hastings Steel Mill and Esso Refinery. Since then the company has diversified its customer base significantly to service a range of manufacturers of machinery for export and for the domestic engineering market.

CALL US FOR A FREE QUOTE AND TO DISCUSS YOUR REQUIREMENTS

(**03) 5979 3660** or alternatively email **steg@steg.com.au**

Milling and Boring

Fan Base and Duct: Machine the mounting plate

30t WLL "C" Hook: Over 1,000 kgs of material was removed from the main 200mm thick body

Machine Base: Fly cutting dead flat faces

Large Motor and Fan Base: Mounting points machined true

800mm Dia Compressor Body: Bored and ported true

Mandrel Sleeve: Machined complete from cast iron

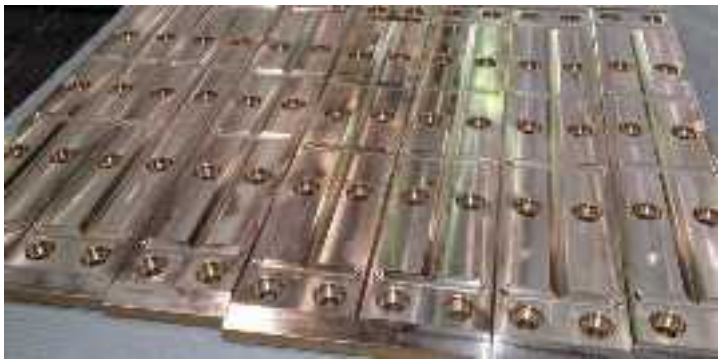
Capabilities

Milling and Boring

800mm Dia Aluminium Piston: machined from a solid billet

4 Expanding Mandrel Segments: Machined from a *4140* Billet - 1200mm X 500mm X 350mm

Cat Track Sprocket: Profile Full CNC machined in one operation using CAD/CAM technology



Bronze Wear Pads: Machined complete from bronze castings

4 Off Arc Gates: Manganese Steel machined on faces, drilled and bored.

Valve Yokes: Fabricated and machined complete

3 off Mandrel Segments: Manufactured complete from a solid 4340 forging.

Multi-Stage High Pressure Centrifugal Pump Body: Faced, drilled and bored.

4m Mandrel Shaft: Machined from a 7 tonne solid forging down to 4 tonne

19" Diameter Brake Drum: machined from a solid billet of K1045

950 Dia SS316 Flanges: Turned and drilled through

Ball Joint: CNC turned with fine thread and nut

Complex Turned, Drilled and Milled Parts: CNC turned complete

Capabilities

Fabrication and Welding

Shaft Journal Rebuilding: Sub-Arc and MIG lathe welding for building up shaft journals - remachining in house

1800mm Dia Steam Discharge Head: Fabricated and machined complete

Elevated Walkways and Stairwell: Fabricted complete

Large Shaker: Fabricated and machined complete in house

Brick Kiln: 2 off Fabricated complete

Bearing Blocks: Fabricated, machined and fitted complete

CNC Flame Hardening Machine: Manufactured and assembled in house complete with all mechanical and electrical components.

Air Jet Rack Elevator and Positioner: Complete rebuild and recondition of 2 of theses complex mechanisms under enormous time pressure (round the clock work for 3 days)

Lock and Traverse Latches for Bluescope Steel: Complete recondition including remanufacture of some parts, remachining and finally reassembly and testing.

Steel Coil Expanding Mandrel: Complete new manufactured and fitted in house to exacting tolerances.

Heavy CNC Milling

Butler Elga-Mill

Very large and accurate machining capability with full CNC control

6000x900 mm bed travel size

2200 mm vertical travel

Heidenhain CNC TNC355

Fully reconditioned to restore accuracy in 2014

China-Czech MT Horizontal Borer

Accurate, Versatile and Efficient

3000x2000 mm bed travel

1500 mm vertical travel

CNC controlled face plate

Heidenhain CNC iTNC-530 6-Axis

Accurate; Proven 0.01mm/m concentricity 0.01mm/m taper

High-speed Spindle

Only 4 Years Old

Eumach Mill

Fast, accurate and state-of-the-art

2600x1000 mm bed travel

1000 mm vertical travel

4-Axis Capable

Heidenhain CNC iTNC-530

High-speed Spindle

1 Year Old

Kiheung Mill
Simple, fast and effective

NC Controlled

1650 x 750 mm bed travel

670 mm vertical travel

Ryazan CNC Lathe

3000 mm between centres

820 mm maximum swing

570 mm swing over saddle

HMT CNC Lathe

1200 mm between centres

400 mm maximum swing

350 mm swing over saddle

70 mm spindle stock

Siemens CNC controller

Simple, effective, quick rapid travels

Ryazan Heavy Lathe

5000 mm between centres

1390 mm maximum Swing

1130 mm swing over saddle

Shenyang 5m Lathe

5200 mm between centres

820 mm maximum swing

480 mm swing over saddle