



Poly Flex started back in 1981 primarily to service the marine industry with anti - vibration solutions both in engine mounts and flexible drive couplings. This has over the years expanded into not only the marine industry, but for commercial, industrial, instrumentation, automotive and the mining industry as well. Today we are well known all over the world for our quality and service in our products. As a member of the Australian Marine Exports Group - AIMEX, and certification with DNV (Type Approval), we strive to uphold a high level of quality control , attention to detail, and accuracy.

Our products require a large inventory of componentry, all processed in house. We have a CNC machining centre, a CNC turning centre and various manual machines that cater for our needs.

Our focus to you, our customer, is the capability of machining small parts in volume with high precision and accuracy. Our latest machine is a Colchester Harrison Tornado T8MSY 5 axis turning centre with bar feeder and parts catcher allowing the automation of large production runs. We can cater from 12mm - 50mm round, square or hex bar in mild steel, aluminium, and hard plastics (ie. nylons).

The T8MSY turning center offers Y-axis machining, allowing us to take full advantage of the machines milling capability by providing 'off center line' ±40mm milling for the accurate machining of keyways, flat and contoured surfaces.

It has a sub spindle driven by a powerful 10 hp (7.5kW) drive motor for parts transferring for secondary machining and offers milling power for both radial and axial milling, drilling, boring and tapping operations on either spindle.

Our staff are skilled CAD operators and we can assist you with parts development whether you provide us with a simple sketch, a fully specified drawing or your own CAD file format such as DXF, DWG, CAD, STEP, STP, IGES or IGS files.

Poly Flex is quite excited about our new purchase and it's capabilities. We have streamlined our production and therefore we would like the opportunity to offer you our services for high volume production runs at competitive prices.



Poly Flex also manufactures urethane components and we currently service the marine, mining and automotive industry for outside work as well as catering our own in house needs for the supply and manufacture of our product. If we could be of service to you in the supply and manufacture of urethanes please give us a call.

Last but not least we manufacture and supply engine mounting systems and flexible drive couplings as well as steel half couplings and rudder bearing systems. We also have a sister company at the same location "Superior Marine Group" where we specialise the distribution of other marine products ie. Exhaust manifolds, risers, impellers, water strainers, fuel filters and more. Please give us a call if we can be of any service. Thank you.



Poly Flex Group Pty Ltd
 26 - 28 Tubbs Street Clontarf, Queensland 4019
 Ph (07) 3284 2799 . Fax (07) 3284 2672
 Email info@polyflex.com.au Web www.polyflex.com.au

Better By Design