**Home Page:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| SHARPE LOGO Submit Request For Quote (RFQ)  DOWNLOAD OUR APP  DOWNLOADS  Call: +61(0)7 46225656  Linkedin | | | | | | | |
| **HOME** | **THREADING SERVICES**   * Overview * Finishing Options * API Threading (Casing & Tubing) * Sharpe Flush Joint (SFJ) ® * SPFJ (Sharpe Premium  Flush Joint)   ® * API Threading (Drill Pipe) * Premium Threading:   Metal One  DP Masters  Command Energy Systems  Grant Pridco  Hilong Special  ?Tenaris  ?VAM   * Miscellaneous Threading:   LTC  HW  HWT   * Thread protectors * Casing Racks | **MANUFACTURING SERVICES**   * Overview * Drilling Accessories   Subs  Bit Subs  Crossover Subs  Lift Subs  Saver Subs  Cement/ Bump Subs  Side Entry Subs  Jetting Subs  Backoff Subs  Circulating Subs  Bullnose Subs  Drive Subs  Drill Through Subs  Pup/ Landing Joints  Fishing Tools  Lift Nubbins   * Tooling - International Affiliations   Advantage Products Inc.  Lee Specialties  Magnum  Tasman  Volant   * Casing Accessories   Pup Joints  Crossovers  Casing and Tubing Swages  Casing and Tubing Nipples  Casing Drifts  Casing Blast Joints  Casing Hangers  Gas Anchors  Drive Shoes  Float Shoes  Float Collars  Landing Joints  Casing Drive Subs (Light/Heavy Duty)  Test Caps  Test Plugs  Casing Lift Cap  NPT Nipples   * General Machining * MiscellaneousAccessories | **SUPPORT SERVICES**   * Hardbanding & Pipe Straightening   Duraband  Tuffband  Aranco  NOV Tuboscope   * Break-out/ Bucking Services * BOP (Blow Out Preventer) servicing and pressure testing * Drive Head Motors & Rod Locks * Miscellaneous Oilfield Equipment * Inventory Management &Yard Storage * Oilfield Equipment Supply | **QUALITY**  **QUALITY**  **Overview**  **API**  **ISO**  **Reporting & Documentation**  **Calibration Lab** | **LATEST NEWS**  As per news feed | **ABOUT SHARPE**   * Mission * Management Team * History * Sharpes & the Community * Sharpe & the environment * Careers * Testimonials * Facilities:   Roma,  Brisbane | **CONTACT US** |
| MASTER PHOTO  Rig, Roma Yard, Office, Roma Machine Shop, Sharpe People | | | | | | | |
| Sharpe is a drilling focused resource and energy specialist.  Since 1995, Sharpe has been providing clients with quality driven solutions in the manufacturing, service and repair of drilling related tools and equipment. Sharpe’s clients include operators, contractors and service providers across the resource and energy sectors.  Our Roma facility boasts Australia’s largest threading capacity and is complimented by a second facility in Brisbane. Sharpe is a privately owned family business who understands the need to deliver timely long-term service. Our success comes from loyal client relationships and the commitment and dedication of our staff. Our Quality system is certified both to ISO9001 and API Q1; the Oil & Gas industries’ highest quality system.  Our team provides ‘on-call’ 24-hour, 365 days a year support to our clients. This service improves our client’s competitiveness by minimising equipment downtime and maximising operational efficiency. Our management team lead experienced and dedicated staff in providing quality products; manufactured with absolute precision. Our team is committed to delivering a service-level that exceeds our client’s expectations. | | | | | | | |
| **Latest Videos:**  **x3 Videos (existing)** | | | | **Latest News**  **News Story 1**  **News Story 2**    ***Click Here to Sign up to our latest news*** | | | |
| Who we work for x20: <Scroll> | | | | | | | |
| Industry Associations (LOGOS) Industry memberships – APPEA, TSBE & ADIA, FAMILY ETC. | | | | | | | |
| Privacy Policy  Terms of Use | | | | Head Office  78 – 86 Duke Street Roma QLD 4455 | | | |

**Relate to the user …. Problems of the user that Sharpe overcome….PRICE? QUALITY? PRICE or COST**

**THREADING SERVICES**

**Overview: PHOTOS**

Sharpe works with end-users, international thread technology companies and distributors in the supply, machining and threading on OCTG (Oil Country Tubular Goods), casing and tubing. Through our 20+ years in operation - Sharpe has continually expanded our threading equipment and technical abilities to meet evolving industry needs and needs of our local and international clients.

Our two threading facilities, in Roma and Brisbane, are supported by more than 20 lathes and advanced CNC equipment in over 100,000m2 of manufacturing space and 14 acres of yard area.

All QA on our casing and tubing services are controlled by our QMS (Quality Management System); which is third party certified to API Spec Q1 (9th edition). Our API 5CT licenses Sharpe to undertake the manufacture of casing or tubing, accessories and API threaded connections. Where applicable Sharpe also hold proprietary premium connection gauges for cutting of multiple <premium licensed threads>.

Our machining facilities provide <API>, <Sharpe’ proprietary> and <premium proprietary connections> repair services for all sizes and weights of casing drill pipe in the following sizes:

* Range 1: 18 ft. to 22 ft.
* Range 2: 27 ft. to 30 ft.
* Range 3: 38 ft. to 45 ft.

Our threading facilities have the ability to manufacture and repair tubulars in sizes ranging from 3/4” to 20” OD (up to 13 3/8 integrally).

Through our QMS (Quality Management System) - Sharpe has developed efficient and specialist machining techniques enabling us to provide a quality threading service to our clients.

Threaded connections manufactured by Sharpe are gauged and inspected to meet the relevant standards by our highly trained quality inspectors utilising licensors’ approved gauges where applicable. Sharpe store certified and calibrated gauges in a designated calibration lab.

**Finishing Options for threaded connections:**

Sharpe’s offer an option of Manganese phosphating and cold rolling on threaded connections of OCTG, casing and tubing joints. Each of these finishing options benefits our clients by offering an extended lifespan of their rotary shoulder connections. As a high-wear component of the drill string - threads are subject to repeat load and severe cyclic tensile stresses throughout drilling operations and frequently subject to handling damage from crews and logistics companies. Thread protection and applying a phosphate or cold rolled finish is a cost effective method of reducing risk of pipe failure.

**Manganese Phosphating**

This chemical process etches the machined surface of the pin or box connection. It assists in retaining the thread compound to ensure proper lubrication of the mating surface during make-up, therefore preventing galling. All rotary-shouldered connections machined at Sharpe Engineering are coated with the phosphate solution.

**Cold Rolling**  
Cold rolling, applicable to all API Spec 7-1 threads, is a finishing process whereby the threads root of the pipe material is compressed leaving the surface fibres with a residual compressive stress. This increased surface stress means a higher tensile force can be applied to the thread before failure occurs. Once cold rolling is applied - the pipe has an increased tolerance to bending forces thereby decreasing fatigue and increasing the lifespan of the thread.

**API Threading (Casing & Tubing):**

Sharpe’s casing and tubing threading capabilities include an ability to thread the following API spec connections:

* STC (Short Thread Coupling)
* BTC (Buttress Thread Coupling)
* LTC (Long Thread Coupling)
* EUE (External Upset End)
* NUE (Non Upset End)
* LP (Line Pipe)

Sharpe also thread proprietary *<premium threaded connections>* on new or used casing and tubing.

The range of Sharpe’s threaded casing and accessories is quality assured under our API 5-CT certification. Sharpe’s integrally threaded casing and tubing is available from ½” OD to 14” OD. Sharpe also offers weld-on tool joint connections up to and including 20”.

Sharpe support clients in areas typical *<casing & tubing accessories>* listed below. Sharpe also offers a wide variety of sizes and grades of API adapters and couplings to accommodate our client’s API and premium connection requirements.

All casing and tubing threaded connections come with *<Manganese Phosphating>* finishing and client’s have the option to utilise our in-house *<Bucking>* unit for coupling and/ or connection make-up to 11 ¾” OD.

**Sharpe Flush Joint (SFJ) ®**

SFJ is Sharpe Engineering’s proprietary rugged premium casing / tubing connection with a shallow taper specially designed for thin wall pipe. SFJ is a proven product for vertical, horizontal and deviated wells within the Coal Seam Gas & Coal Bed Methane sectors. SFJ is currently available in sizes ranging from 3-1/2” to 14” OD.

SFJ is precision threaded, has no welded joints, is third party engineering verified theoretically and destructively tensile tested proving it’s safety and quality wear properties.

Sharpe have a totally reliable supply of SFJ which is issued to clients pre-doped with thread protectors and racked for ease of transport. SFJ comes with the following engineering design and testing background on tensile strengths:

Click *<here>* for SFJ technical data. PDF datasheet to be supplied by Sharpe

SFJ is available in <Phosphating> and <Cold Rolling> finishing protection.

JON

**SPFJ (Sharpe Premium  Flush Joint)   ®**

SPFJ is Sharpe’s proprietary patented premium connection utilized in the resource and energy sector. SPFJ is an ideal solution to large OD (upwards of 10 ½”) flush joint connection and is available in sizes 12 ¾”, 14”, 16”

All casing and tubing products are available perforated or slotted. Click *<here>* for SPFJ technical data. PDF datasheet to be supplied by Sharpe

Advantages of SPFJ include…JON

SPFJ is available in *<Manganese Phosphating>* and <Cold Rolling> finishing protection.

**API Threading (Drill Pipe):**

Sharpe’s drill pipe threading capabilities include an ability to thread API (REG, IF, FH) connections on the following drilling equipment:

* Drill String Equipment
* Heavy weight drill pipe (HWDP)
* Drill Collars,
* Heavy Weight Collars
* Non-Mags
* Bottom Hole Assemblies (BHA)

The range of Sharpe’s threaded drilling equipment and accessories is quality assured under our API Spec 7-1 certification. Sharpe has the capability to thread drill string equipment from ½” OD to 20” OD.

Sharpe’s threading facility supports operators, drilling contractors and oilfield rental companies for batch repairs, third party inspections and re-cut on drill pipe threads. Sharpe also support clients’ for *<inventory management>,* <hardbanding> and <pipe straightening> services for drill pipe at both our Roma and Brisbane facilities.

All QA (Quality Assurance) on our drill pipe services are controlled by our QMS (Quality Management System); which is third party certified to **API Spec 7-1**. This certification licenses Sharpe to manufacture or repair drill stem subs and undertake threading on rotary shoulder connections. Sharpe store certified and calibrated API rotary shoulder connection ring and plug gauges in our *<calibration lab>.*

Sharpe also supply and service client’s drilling accessories including; *<subs>, <pup/ landing joints>* and *<Fishing Tools>*.

All drill pipe threaded connections and accessories come with *<Manganese Phosphating>* and *<cold rolling>* finishing.

**Premium Threading:**

Through industry excellence and reputation - Sharpe has earned multiple premium license agreements for premium threaded connections.

As an independent service provider – we have the ability to hold multiple premium connection licenses some of which are duel certified to our Roma and Brisbane facilities. Tubular connections repaired by Sharpe are gauged and inspected to meet the relevant standards by our highly trained quality inspectors utilising licensors’ approved gauges where applicable.

For all the below listed premium connections; Sharpe can undertake batch repairs, third party inspections and re-cut on drill pipe threads. Sharpe also support clients’ for *<inventory management>,* <hardbanding> and <pipe straightening> services for premium connections at both our Roma and Brisbane facilities.

Sharpe has the ability to manufacture and repair tubulars in sizes ranging from 1.9” to 16” OD (this may be dependent on availability of sizes from OEM). Below is a list of current industry partners:

**CLICK ON LOGO FOR MORE INFO:**

Logo & Link

1. **Command Energy Services**

* CDS (Command Double Shoulder)

1. **DP Master**

DP logo & Link

The range of DP Master **drill string connection** types include:

* DPM - MT (DP Master - Master Torque)
* DPM - DS including DS46 (DP Master - Double Shoulder)

1. **Grant Prideco**

GP logo & Link

The range of Grant Prideco **drill string connection** types include:

* XT (Extra Torque)
* HT (High Torque)
* GPDS (Grant Prideco Double Shoulder)

1. **Hilong Special**

* HLST (Hilong Super High Torque)

Logo & Link

* HLDS (Hilong Double Shoulder)

1. **Metal One:**

The range of Metal One **casing** & **tubing** connection types include:

Metal One Logo

* FLUSHMAX Series,
* FLUSHMAX Series III,
* SUPERMAX Series and
* GEOCONN.

Possibly add at a future date:

* Teneris\*
* VAM-Top

Notes:

1. Sharpe are always happy to increase the number of licenses we hold. Should your connection type not be listed above – please *<contact us>* to discuss the specifics of your thread type.
2. Sharpe are in the process of securing additional premium connection licenses.

**Miscellaneous Threading:**

Sharpe also support clients in the threading of the below listed thread types:

* Rope Threads
* LTC (Long Round Thread)
* HW (Hardwear)
* HWT ((Hardwear Treated)
* Acme (29o thread angle with the thread height = ½ of the pitch, the apex and valley are flat)
* WP (Washpipe)

**Thread Protectors:**

Sharpe can supply thread protectors for all tubular products including casing. Supplied in plastic or steel the protectors come with the following advantages:

* Keeps thread clean
* Protects thread from dust, moisture and exposure to weather
* Protects against damage in transport or handling
* Protects thread against minor knocks and damage
* Pre-doped with Bestolift 2000
* Removes the requirement for cleaning prior to running the casing or tubular product.
* Remove the cap and run the casing, saving time and mess at the rig site.

**Casing Racks:**

Sharpe’s casing, threaded drill pipe and tubular products can be supplied with certified fabricated casing rack. Our casing racks come with the following benefits:

* Offers improved safety and reduces risk by minimises handling of loose pipe
* Improves efficiency by offering faster loading and unloading
* The rack sizes come within ADR (Australian Dept. Roads) nominated max. widths for trailer decks
* Manufactured to a high quality standard controlled under Sharpe’s ISO:9001 and API Q1 Quality Standards
* Racks are stackable and reduce storage space at lay down yard and rig site

**MANUFACTURING SERVICES:**

**Overview:**

Sharpe’s Roma and Brisbane manufacturing facilities produce approximately 12,000 net tons of drilling tubulars each year.

Our management team have 100+ years manufacturing experience in the Oil & Gas industry. Sharpe have machining capability via manual and CNC lathes listed in the <equipment> section of our website along with conventional welding and fabrication including certified pressure welding (to ASME IX and AS3992).

We have the ability to undertake one-off items or can offer economies of scale in mass manufacturing of multiple items. Our machining expertise is complimented by the following services:

* Threading/Turning
* Milling
* Grinding
* Drilling
* Welding (MIG and TIG)
* Vertical slotter
* NDT (Third Party)
* Heat Treatment
* Pressure Testing

All material is sources from trusted European steel mills. We have the ability to source specific high-grade or exotic steel grades and regularly stock the following steel:

* 4140 steel bar (In 90mm, 100mm, 110mm, 130mm, 150mm, 1-5/8" AND 2” diameter)
* 4145 steel bar (90mm, 130mm & 150mm diameter)
* 4145 H-modified steel bar (90mm, 130mm diameter)
* 4145H steel bar (130mm diameter)
* 4145 H-modified steel bar (140mm diameter)
* 4140H Hollow bar (170mm o.d. x 55mm i.d.)
* 4145H Hollow bar (170mm o.d. x 55mm i.d.)

Sharpe value-adds to our clients by offering the services of our in-house engineering team. Our engineers are complimented by trade qualified and highly trained machinists work on cutting-edge machines thus offering our clients cost effective precision machining.

Sharpe deliver piece of mind to client as we source material from our trusted international mills that is that is fully traceable and has a distinctive heat number. Sharpe operate under a zero defects policy.

**Drilling Accessories**

Sharpe manufactures a range of drilling accessories, fishing tools and down-hole tooling. All accessories are manufactured to our client’s specific requirements or, where applicable, under our API Spec 7-1 certification. Where items manufactured meet the API Spec 7-1 criteria; Sharpe has the ability to monogram this equipment.

All of Sharpe’s accessories are manufactured to our customer’s request, based on API requirements.

Our range of custom machined drilling accessories include

PHOTOS *<Click on Tool for further info & photos>* of each

1. **Subs**

Cross over subs are used as an intermediary between two dissimilar threads as part of a drill string being run. The Sub is used to connect the two threaded connections. Subs can also be used to protect other tooling being run as part of the drill string. Cross over subs are designed to be long-lasted and wear before any other drilling component.

A cross over sub can be used just above the bit or in a reverse circulation application to deliver outgoing air to the bit face. In these applications a cross over sub is usually called a bit sub. Sharpe offer *<manganese phosphating>* of subs which allows them to thread together easier.

Sharpe’s crossover subs are available in box x box, box x pin and pin x pin configurations. All Crossover subs are made with AISI 4140/ 4145 material.  They are machined and heat-treated according to drill collar and API specifications. Sharpe machine subs from 6” – 28” where the length is measured from shoulder to shoulder.

1. **Bit Subs**

A Bit Sub is usually made up of two box connections used to connect the bit to the drill stem (BHA components). Bit subs can be bored from a float sub.

1. **Crossover Subs**

Crossover subs enable the connection of two components with differing thread types or sizes as part of a drill stem. During drilling operations; a cross-over sub is mainly used to connect upper and lower drill tools with different threaded connections.

1. **Lift Subs**

A Lifting sub is a special tool for the safe lifting and handling of straight OD tubulars such as drill collars, shock tools, directional equipment, jars, and other tools using the drill pipe elevators.

A lift sub is made up of a short drillstring component that is temporarily connected to the top of a tool assembly that is to be lifted vertically. The external profile on the upper section of the lift sub is similar to that of the [completion](http://www.glossary.oilfield.slb.com/en/Terms/c/completion.aspx) tubing.

1. **Saver Subs**

A Saver sub is a short length of drill [collar](http://www.glossary.oilfield.slb.com/en/Terms/c/collar.aspx) that has male threads on one end and female on the other. Saver subs are screwed onto the bottom of the kelly or topdrive and onto the rest of the drillstring. The threads of the [drill pipe](https://definedterm.com/a/definition/194020) mate with those of the [sub](https://definedterm.com/a/definition/195144), minimizing wear on the [kelly](https://definedterm.com/a/definition/194819).

1. **Cement/ Bump Subs**

A Bump Sub is a percussion downhole tool used during fishing operations whereby the body of the sub moves up and down on a mandrel. A bump sub is utilised to jar downward or upward on a stuck fish aiming to knock it free.

1. **Side Entry Subs**

A Saver sub is an integral box by pin connection manufactured from 1 piece of AISI 4140/4145 alloy steel. Side Entry Subs are manufactured to match the drill pipe generally with an integral 2” 1502 union side outlet.

1. **Jetting [Jet] Subs**

A Jetting Sub is made up of a standard drillpipe box-up/pin-down connections for insertion in a cleanup or drillstring when it is necessary to jet. The tool is generally short-tripped with the jets open continuously when running in and pulling out of the hole

Jetting Subs are used to remove drill cuttings, mudcake, and other debris that drilling deposits on the riser, blowout preventer (BOP) and wellhead.

1. **Backoff Subs**

A XYZ Sub is…

1. **Circulating [circulation] Subs**

The circulating sub is a downhole tool used for circulating drilling fluid when running in casing on the way or finishing running casing down hole. A circulating sub is typically used with motors or assemblies that restrict the allowable fluid-circulation rates. Circulating subs can come with either a casing thread and or union thread.

1. **Bullnose Subs**

A XYZ Sub is…

1. **Drive Subs**

A XYZ Sub is…

1. **Drill Through Subs**

A XYZ Sub is…

1. **Float Sub**

A float sub is used to prevent drilling mud and cuttings flowing back up the drill string. A Float Sub is made up of a main body which contains a one-way check valve.

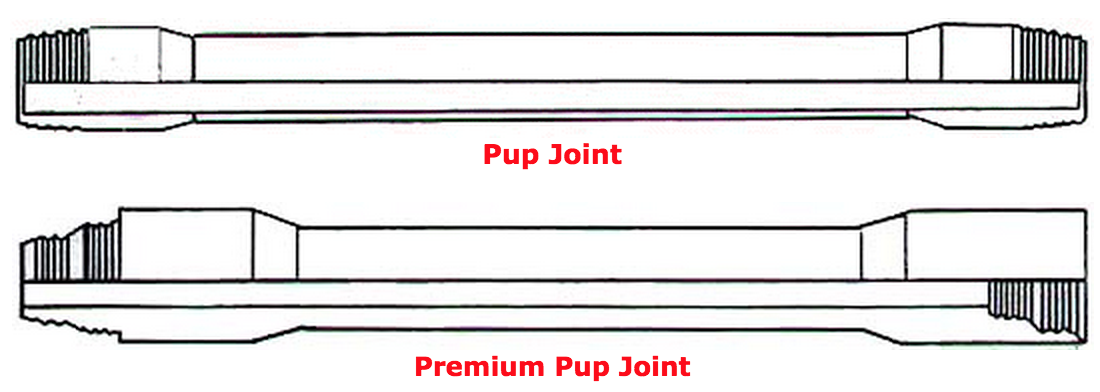
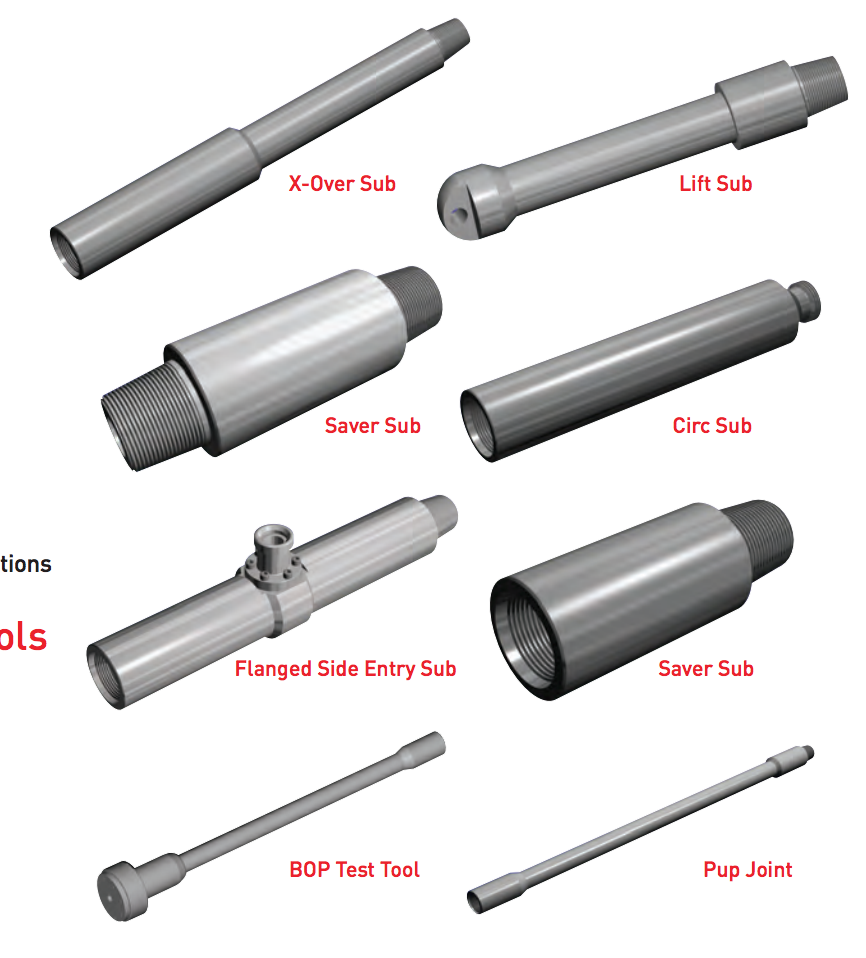
A KELLY

A long square or hexagonal steel bar with a hole drilled through the middle for a fluid path. The kelly is used to transmit rotary motion from

the rotary table or kelly bushing to the drillstring, while allowing the drillstring to be lowered or raised during rotation. The kelly goes through

the kelly bushing, which is driven by the rotary table. The kelly bushing has an inside profile matching the kelly's outside profile (either

square or hexagonal), but with slightly larger dimensions so that the kelly can freely move up and down inside.



Without photos of everything…Maybe we should get Patrick to do a watermarked Model of each tool?

See images from here: <http://www.jereh-oilfield.com/english/products/downhole-tools.shtm>

1. **Pup/Landing Joints – Any size and length required**

A Pup Joints is a custom length tubular joint utilized to adjust the full length of casing or tubing string. The Pup Joint enables the driller to land at a specific depth whilst staying within the Kelly Valve’s working area. Pup Joints can also be used to add length to downhole tools.

Sharpe’s pup joints are manufactured from seamless mechanical tube. All pup joints are made to order and come in a complete range of sizes (1" to 4.5"), weights (standard or heavy wall), and grades (J-55, N-80, L-80, and P-110) are commonly available from stock in 2', 3', 4', 6', 10', and 12' lengths. The ends of a pup joint can be flanged or threaded.

1. **Fishing Tools**

Drilling contractors can accidently loose equipment or tools down-hole. Equipment being stuck, lost or broken down-hole is extremely costly as it results in the rig being stood down – this is where fishing tools are required.

Sharpe assist in the sourcing and offer client’s re-dress and refurbishment servicing of fishing tools. Sharpe also works with clients to design and manufacture custom fishing tools in a cost-efficient and timely manner.

Sharpe’s fishing tools, including magnetic tools, are 100% gauged and come with standard API threads.

The range of Fishing Tools Sharpe have sourced and serviced include:

* Junk Mills
* Overshots
* Spears
* Reverse CirculationsJunk Baskets
* Junk Mills
* Fishing Jars
* Wash Pipe
* Magnets
* Boot Baskets
* Taper Taps
* Fishing Bumber Sub
* Lead Impression Block
* Internal Casing Cutters/ Scrapers
* Die Collars
* Safety Joints
* Fishing Cups
* External & Internal Hook

Tasman Logo & Link

Sharpe support Tasman Oil Tools for the supply and rental of fishing tools,

**For Rental or Sales of Fishing Tools Please visit <Tasman> website**

1. **Lift Nubbin:**

Lift nubbins are used for lifting tools and tubular products during manufacturing, freight or at the rig site, a lift nubbin also offers thread protection.

Sharpe’s lift nubbins are manufactured to a client’s specification from steel castings with heavy-duty bails in accordance with API Spec 7-1 and certified and/or load tested in accordance with Australian Lifting Standard (AS4991).

**Tooling - Our International Affiliations:**

**CLICK ON LOGO FOR MORE INFO:**

**Advantage Products Inc.**

Advantage Logo

Sharpe has been supporting Advantage product’s range of down hole production tools since 2011. As a qualified agent – Advantage products rely on Sharpe to promote, distribute, service and repair their down hole production tools to Australian operators, drilling contractors and service providers.

**Quinn’s Energy Services**

Quinn’s Energy Services Logo

Sharpe offers our clients service and re-certification of Quinn’s Energy Services (formerly Lee Specialities) BOP Stacks for Coil Tubing Rigs. QES, based in Alberta Canada, design and manufacture manual, hydraulic and Tandem Coil Tubing BOP’s are in accordance with API 16A. Sharpe Roma workshop is approved re-certification facility under QES’s API licence to service and recertify their BOPs.

Magnum Logo

**Magnum Oil Tools:**

Sharpe are an authorised distributor and service provider, including servicing, assembly, re-kit/ re-dress and pressure testing of Magnum Tools & Burst Discs. This includes the following range of completion tools:

* Frac Plugs
  + - * Magnum Disks
      * Cement Retainers
      * Setting Tools

**Tasman**

Tasman Logo

Sharpe are an approved agent for Tasman Oil Tools Hire Equipment supplied to Australia’s onshore Oil & Gas market. Sharpe also provides stock and inventory management for Tasman at our Roma facility. Sharpe support Tasman’s operations in Queensland and provide ongoing threading and machining support. The scope of servicing and repair works with Tasman include:

* Drill Pipe Inspection, Repair & Re-cut
* Rental Drilling Tools
* Power Tongs
* Slips
* Elevators
* Fishing Tools
* Drill Collars
* BOP Equipment

**Volant**

VOLANT Logo

Sharpe are a nominated distributor and service provider for Volant Oilfield products throughout Australia. Sharpe supports Volant’s spectrum of casing running tools and have been trained at Volant’s Canadian facility for installation, operation and maintenance of the Volant equipment.

Volant’s Casing Running Tool (internal grip CRTi, and external grip CRTe) enable makeup, break out, reciprocate, rotate, fill /circulate and cement casing and liner strings, reducing non productive time on a rig. Sharpe provides full workshop servicing, re-threading, spare parts and 24-hour support to drilling crews and operators running Volant equipment via our Roma and Brisbane facilities. For further info – see *<brochure>.*

Sharpe also support Volant MLT Rings for increased torque on API casing connections (EUE, BTC, LTC, STC). MLT Rings can be used to ream casing to bottom or rotate during cementing. For further info – see *<brochure>.*

We also support Volant equipment at the rig site and have a mobile crimping and swaging machine available for crimping on centralizers etc. Swaging is available up to 10 ¾” and crimping to 9 5/8”.

**Casing & Tubing Accessories:**

The team at Sharpe work with clients to design and manufacture custom one-off drilling casing accessories to the OCTG market.

Sharpe can repair and refurbish drilling tools based on a condition assessment or third party inspection report. Sharpe have the capability to re-cut subs and crossovers and machine new pin and box connections to suit planned drilling programs

Sharpe assists clients in the inspection of tooling once a drilling program is complete or when a rig is demobilised.

Re-using tooling comes with cost-savings on materials and can often be quoted with favorable lead time as there is no procurement of raw material.

Click on item to learn more – Click and it expands down..

1. **Casing Pup Joints**

Description….Used to….

1. **Crossovers**

Description….Used to….

1. **Casing and Tubing Swages**
2. **Casing and Tubing Nipples**
3. **Casing Drifts**
4. **Casing Blast Joints**
5. **Casing Hangers**
6. **Gas Anchors**
7. **Drive Shoes**
8. **Float Shoes**
9. **Float Collars**
10. **Landing Joints**
11. **Casing Drive Subs (Light/Heavy Duty)**
12. **Test Caps**
13. **Test Plugs**
14. **Casing Lift Cap**
15. **NPT Nipples**

General Machining

At Sharpe we offer a range of machining services to suit our clients requirements. In total we have 10 manual lathes and 8 CNC machines with fully trained competent operators.

Sharpe use state-of-the-art CNC lathes and mills, or manual lathes which ensure precision to the highest quality. Our general machining equipment features:

* CNC Lathe with up to 260mm spindle bore and two metres between centres
* Lathes with max swing XXXmm, max length XXXmm, complete with feeder to max size of XXmm diameter through the spindle.
* Milling machines with a max table size of XXmm x XXmm
* Horizontal boring machine with a table size XXmm x XXmm
* Multiple purpose built automated casing and drill pipe handling feeder machines
* JON

Items we can manufacture are listed in the *<oilfield manufacturing>* section of our website. We also have the capability to machine the following:

* Repair and manufacture of flanges including stainless steel inlay on ring grooves (double studded adaptor flanges etc.)
* Shafts and housings (drilling rig equipment)
* Swivel repairs
* ETC.

**Miscellaneous Service Tools & Accessories**

* Non rotating diverters
* Diverter bowls
* Stabbing Guides

Description….Used to….

* Lift Plugs

Description….Used to….

* Casing Scrapers
* Drifts
* Double Studded Adaptors
* Drilling Spool Adaptors
* Companion Flanges  (Threaded &  Integral Union)
* Flanged  Adaptors
* Flowline  Adaptors

**SUPPORT SERVICES:**

1. Hardbanding & Pipe Straightening
2. Break-out/ Bucking Services
3. BOP (Blow Out Preventer) servicing and pressure testing
4. Servicing of Drive Head Motors and rod locks
5. Well Head Equipment servicing including Christmas Tree Assemblies
6. Miscellaneous Oilfield Equipment:
   1. Well Head Equipment servicing including Christmas Tree Assemblies (A-Sections)
   2. Valve servicing and pressure testing (Kelly, frac, gate, valves & IBOP’s)
   3. Completion tools servicing – Torque Anchors, Magnum & Advantage
   4. Handling tool servicing – tool re-dressing, elevators etc.
   5. Fishing equipment - Jar testing and repairs
7. Inventory Management (Pipe and Tools) & Yard Storage
8. Oilfield Equipment Sales
9. Support Services:
   1. ASME IX Welding & AS3992 fabrication services (3rd party)
   2. Pipe Inspection, Cleaning & Coating (3rd Party)

Hardbanding & Pipe Straightening PICS OF HARDBANDED PIPE

Hardbanding is the process of depositing hardfacing alloys in the form of wear-resistant bands to protect both casing and the drill string from abrasive wear. Hardbanding is generally applied to the box end of the drill pipe joint using MIG welding process allowing the hardbanding alloy to be bonded with the existing steel of the drill pipe. Drilling components commonly hardbanded include:

* Drill Pipe
* HWDP (Heavy Weight Drill Pipe)
* Drill Collars
* Tool Joints

Drilling contractors, operators and drill pipe rental companies generally contract Sharpe for Hardbanding services as a cost competitive means of protecting and reducing wear on casing and the drill string thus increasing the life of the drill string. Mobile hardbanding is the common choice of Sharpe’s clients.

Our hardbanding units’ moblise to site with trained and qualified operators removing the shipping costs of tubular to Sharpe’s service centre in Roma. Our operators have completed rig site inductions of many of the operator companies working onshore in Australia. Advantages of utilizing Sharpe for hardbanding services include:

* Cost & time competitive mobilisation fees (Ex. Roma)
* Mobile units enable pipes to remain on rig site
* Quality casing saver type hard banding eliminates casing wear
* Customer choice of hard banding consumable

Sharpe is an approve applicator of the following Hardbanding protection coating:

1. **Duraband** *<Click here to view cert>*

Postalloy® Duraband® NC is a 100% crack-free hardband that provides maximum protection of the tool joint and casing. It’s microstructure consists of a hard, but tough tool steel matrix with a high volume of tightly packed micro-constituents. This combination ensures excellent wear resistance in open hole drilling as well as being casing friendly. Advantages of Duraband include:

* Maximum protection as once applied the product is engineered to be 100% crack-free
* It’s application procedures do not allow stress cracks
* Abrasive and drilling fluids are not trapped in cracks
* Excellent wear qualities
* Excellent casing protection
* Eliminates costly premature re-application

1. **Tuffband** *<Click here to view cert>*

Postalloy® Tuffband® NC is a high hardness hardband that may be used by itself for casing friendly hardband applications or used as a weld matrix with Tungsten Carbide (WC) when casing protection is not a factor. Advantages of Tuffband include:

* Applied crack free and prevents spalling even under the most extreme drilling conditions and is 100% rebuildable.
* offers maximum protection of your tool joints and crack free application means no trapped abrasive materials so it also extends the life of your casing.
* Longer life of tool joints and casing
* Minimization of sour gas problems at critical sites
* 100% Rebuildable
* It holds the tungsten carbide in place much better than mild steel welding wire so your hardband will last up to three times longer
* Ultimate in wear resistance
* Tool joints last up to three times longer
* Lower maintenance costs

1. **Aranco** *<Click here to view cert>*

Certified applicator

Arnco Technology has led the hardbanding industry since pioneering the use of casing-friendly hardbanding two decades ago. We pride ourselves on protecting your drill string and casing assets by developing leading edge solutions for ultimate wear-protection.

Arnco’s next generation hardbanding products were designed to be non-cracking, high performance alloys that cover the spectrum of wear protection needs by end-users. Whether focused on casing wear reduction or drill string life extension, use of Arnco 150XT™ and 350XT™ produce real economic benefits for pipe owners and well operators. Easy initial and re-application combined with alloys designed to resist in-service damage result in reduced re-application costs over the drill pipe life cycle.  
  
Further, Arnco provides ongoing training and support for its applicator network to ensure meeting high quality standards demanded by the industry. With a network of over 200 applicators spanning the globe, and distribution points worldwide, Arnco is able to quickly service customers and end-users.

Staying ahead of the industry’s needs continues the drive to develop hardbanding alloys well suited for any drilling environment – an understanding gained from years of field experience in formations world-wide.

• Designed using advanced computational science  
• Crack-Free (single and double layer)  
• Reliable in the harshest drilling environments  
• Re-application without previous later removal  
• Industry-best casing and tool joint protection  
• Easy application and high welder appeal

1. **NOV Tuboscope** *<Click here to view cert>*

Sharpe are certified to apply NOV Tuboscope hardbanding to drill strings being refurbished. Our license covers application of NOV Tuboscop’e TCS TM Titanium and TCS TM 8000 protection on used drill string.

Bucking Services PHOTOS

Sharpe’s services include the CLINCHER® TYPE III Bucking unit. It is the premiere bucking unit specifically designed  to make and break premium thread connections on all oil country tubular goods.   Sharpe’s *CLEBU11750* Bucking Unit, located in Roma, is fitted with a WinCatt Torque/Turn Monitoring System  and outputs Torque/turn readings in OD Micrometers 0 - 42”

Our bucking unit is ideally suited to the bucking of:

* Pup joints
* Couplings
* Bottom hole assemblies
* Packer assemblies
* Stage tools
* Cement assemblies etc.

In addition to our Bucking unit, Sharpe operate a Break-out … Add what MvW emailed to me & have PETER add

BOP (Blow Out Preventer) servicing and pressure testing PHOTOS

Routine servicing and testing of BOP stacks (7 1/16” Annular to \_\_\_\_\_) which includes full condition assessment, disassembly, replacement of seals & O-rings and any damaged or corroded components, reassembly and hydro test to 1.5 times the working pressure.

Choke Manifolds can also be tested under a similar procedure. Sharpe are also licensed to re-certify <Lee Specialty> Coil Tubing BOP’s.

Servicing of Drive Head Motors and Rod Locks PHOTOS

Sharpe have been supporting gas field operators for workshop based servicing, repair and maintenance of both hydraulic and electric pump drives and associated rod locks.

Operators’ run a scheduled ‘swap-out’ of well site equipment allowing efficient servicing of units at Sharpe’s Roma facility.

Sharpe have developed in-house procedures and checklists, approved by our clients for the servicing of this equipment. We have also built a spare-parts network and stock spares in Roma for the servicing of these units. Our purpose built *<completion testing area>* include a hydro test bunker and paint bay purposely built for servicing of equipment typical of drive heads and rod locks.

On completion of all servicing works – Sharpe submit a comprehensive report detailing the condition of the unit and work undertaken.

Miscellaneous Oilfield Equipment:

Sharpe’s Roma servicing facility is ideally position, in the center of Queensland’s gasfields, to efficiently service routine and adhoc maintenance of oilfield equipment.

As Sharpe have been servicing oilfield equipment for 20+ years, this has allowed us to build up an extensive procedural and checklist documentation. All these procedures are made-up of a combination of OEM maintenance; repair and servicing manuals along with Sharpe’s internal API approved documentation. All paperwork is managed and continually improved-on under our <QMS>.

Typical workshop based service work includes equipment wash-down, documented disassembly, refurbishment/ replacement of parts, bench test (if applicable), pressure test and re-apply paint. Sharpe also have the ability to source and stock an OEM approved spare parts. Sharpe typically assist clients with the workshop servicing of the following equipment:

* Well Head Equipment servicing including Christmas Tree Assemblies (A-Sections)
* Valve servicing and pressure testing (Kelly, frac, gate, valves & IBOP’s)
* Completion tools servicing – Torque Anchors, Magnum & Advantage
* Handling tool servicing – tool re-dressing, elevators,
* Fishing equipment - Jar testing and repairs

Inventory Management &Yard Storage

Our Inventory Management & yard storage service offering offers client’s considerable cost savings on logistics/ freight to and from the gas fields. Sharpe’s 20,000Sq foot Roma facility acts as a convenient and efficient stock yard for equipment and clients have piece of mind that the location is secure and can be quality inspected prior to dispatch. Our ongoing works for client’s in this area includes:

* Loading/ un-loading of truck delivered consignments
* Tracking and management of stock items including rental items that may be returned
* Stock management utilising our “remote warehouse” feature of our ERP system; Feature includes live stock-takes, automated reporting and an ability for client’s to log-into at view current stock levels
* Coordination or completion of any threading, machining, hardbanding or inspections required on stock items
* Advise on local transport or logistic companies and runs to/ from the gas fields
* Supply of casing/ pipe racking, pipe bins,
* Use of loading and lifting equipment including front-end loader, forklift, gantry and jib cranes

Oilfield Equipment Supply

Sharpe has a worldwide supply chain network and logistics partners affording us an ability to efficiently and cost-effectively source any of the following products form trusted international vendors.

* Ball/ Gate Valves
* Frac Valves
* Hammer Unions
* IBOP’s - Supply and Service
* Kelly Valves (FOSV) – Supply and Service
* Float Valves
* Bit Gauge Rings
* Mills – Junk, Saw  Tooth, Tapered
* Stabilizers
* Hydraflow Centralisers
* Non-Rotating Diverters
* Torque Rings

Please also see our *<Tooling International Alliances>* and *<Premium Threaded Connections>* for a list of international Oilfield tooling and tubular products we distribute and are licenced to service.

**TESTOMINALS:**

The level of expertise we posses at Sharpe is unrivalled. Our client’s long-term loyalty is rewarded with timely service and a win-win attitude to strategic partnerships. Below is what some of our Blue-Chip clients had to say about working with Sharpes:

**Company Testimonial:**

*Working with the team at Sharpe Engineering has always been a pleasure. Sharpe have a professional and customer driven work ethic and strive to achieve industry best quality in all their products and services supplied to Santos through the years. The consistency of Sharpe’s quality and timely service results in improved efficiencies for Santos’s upstream operations.  I’m confident this longstanding relationship will continue for years to come.*

Santos GLNG Drilling & Completions

QA/AC Team Leader

Drive Head Servicing Testimonial:

*Santos’s drive heads are a critical part to the efficient operation of our CSG well head assemblies. In working with Sharpe Engineering’s Roma facility for the routine servicing of these units; we are assured of attention to detail and efficient turnaround of the units minimising the equipment’s downtime and increasing lifespan. It is for these reasons that Sharpe are Santos's preferred supplier for this serving work.*

Daniel Gallagher

QA/AC Advisor – Santos GLNG Drilling & Completions

*Sharpe Engineering is a crucial service provider to Easternwell’s drilling and completions operations. Sharpe supports our rigs by offering efficient just-in-time machining of custom tooling. Easternwell also utilises Sharpe’s threading facility in Roma for servicing and routine maintenance of our tubular products. The quality of Sharpe’s products are first class and their industry knowledge means they will remain a key supplier for Easternwell’s upstream operations for future years.*

— Easternwell Group

     CEO

*Partnering and working with Sharpe allows us to get a top quality product to our clients’ in a time efficient manner.*

Surepipe

General Manager

*Sharpes have been servicing Tasman for general machining, threading and inventory management for over a decade. It’s Sharpe’s attention to detail and supreme level of service that sets them apart from the others. Their industry knowledge and well regarded reputation both the town of Roma and Australia’s Oil & Gas industry means we always have piece of mind when dealing with Sharpey and his team.*

Tasman Oil Tools

Eastern Australia Manager

*Crossover Subs are a crucial and high-risk piece of wearing kit Lucas utilise in both the minerals and energy sector. We’ve run Sharpe’s Crossover Subs for years and their quality is without doubt industry-best. The wear properties of Sharpe’s Subs mean they last longer than any competitor model – Sharpe’s tooling is tried and tested and this is why the team at Sharpe remain our preferred supplier.*

*- Stores Manager – Moranbah, QLD*

*Lucas Drilling*

*SFJ is always the choice of our rig managers when drilling with casing for coal exploration, CSG drilling and mine degassing. Readily available stock combined with proven quality; all threaded locally means we maximise running-time of our rigs. This ensures our clients remain happy with our performance.*

*Could we get Darren or Rob at QGC??*

**FACILITIES:**

**Equipment Listing**

Operating from two facilities, Roma and Brisbane, Sharpe provides our clients with quality products and efficient services operating upwards of 50 lathes, plant and serving equipment. A mixed and varied equipment listing leads to staff loyalty as machinists tasked with day-to-day variety in the machine they work with. Our major pieces of equipment are listed below:

Lathes & CNC’s:

Photos of Lathes and CNC’s from Roma & Zillmere – with/ without operators

Both Sharpe’s Roma and Brisbane workshops offer client’s machining with full manual and computer numerical control (CNC) - all machines are modern, efficient, purpose built Oil Country models. This presents costs and quality benefits to our clients as Sharpe can capitalise on operational efficiencies. These include common internally developed staff training protocols, a readily available spare parts stock, maintenance schedule minimising costly downtime and complimenting safety/ operating procedures.

The Oil Country Lathes are a known global brand and offer Sharpe precision, dependability and durability. Oil Country’s attention to detail in engineering means our machines running in both variable and constant speed control mode are guaranteed to run smoothly and efficiently in cutting of drill pipe with diameters of up to 14” OD.

Sharpe’s **manual lathes** deliver extremely powerful cutting capability and maximum rigity. Our manual lathes offer three operational modes all of which are suited to pipe threading for Oil & Gas drill pipe:

* Repeat profile attachment machining for
* Auto threading options  
  Semi automatic cycle turning & threading

Sharpe’s Flat-Bed CNC lathes are designed primarily for heavy duty turning operations. Each machine is made-up of individual castings ensuring reliable operation with optimum rigidity and stability. Each CNC is custom spec’d with a suitably powered motor providing high torque in low output speed which is ideally suited to heavy cutting of Oilfield equipment.

In total Sharpe currently have 15 x CNC Oil Country Lathes and 8 x Manual Oil Country Lathes.

Supporting Equipment:

Photos of supporting equipment from Roma & Zillmere – with/ without operators

Sharpe’s supporting equipment is positioned in both outdoor yard and indoor workshop space at both our Roma and Brisbane facilities. Our current equipment listing includes the following:

*Do we have this as a scroller with caption per photo?*

|  |  |
| --- | --- |
| Horizontal Borer | Photo |
| Vertical Borer | Photo |
| Milling Machine | Photo |
| Shaping Machine | Photo |
| Bandsaws | Photo |
| Radial Drills | Photo |
| 2 x Overhead Gantry Cranes 5t and 10t | Photo |
| Welding Facilities for pressure and pipe welding to AS3992 | Photo |
| Pressure Testing bunker for pressure testing up to 20,000psi | Photo |
| 3 Station BOP Closing Unit | Photo |
| Break-Out Unit | Photo |
| 11-3/4” Bucking Unit with built-in torque turn graphed reporting | Photo |
| 2 x Mobile Hardbanding Units | Photo |
| Mobile crimping/ swaging tool | Photo |

All our equipment is procured from international suppliers, purchased outright and custom built to order. Our equipment is spec’d and QA checked by the Sharpe team and on delivery aims to enhance our output, guarantee precision & accuracy and offer clients cost effective solutions. Our equipment is a key part in allowing us to produce quality, cost effective products for our customers.

**Roma Facility Photos: Yard, Machine shop & office block**

<Click here to view photos>

Established at our current premises, Duke Street Roma, in 1995 – Sharpe are proud to call Roma home. With convenient access to the Gas fields, our Roma facility can offer quick turnarounds on breakdown, repair and maintenance jobs to ensure as little impact to our clients as possible. Roma is also a convenient logistics hub for rigs operating in North and Central Queensland and offers daily freight to The Cooper Basin.

Our Roma facility is Australia’s largest and most highly certified threading facility. Sharpe is committed to investing in the training our staff to the highest standard and being at the forefront of new technologies and with multiple API certifications and premium threading licenses this translates into a high capability, and quality of service to our clients. We aim to employ staff that live locally and do not run FIFO (Fly In Fly Out) positions. For more information on a career with Sharpe’s: click <here> to visit our careers section.

Sharpe maintain a pro-active approach in catering to client’s needs and fostering long-term relationships. Our timely service is guaranteed as we remain on call to our key-clients, 24 hours a day, 365 days a year.

A local Roma building contractor built Sharpe’s state of the art modern company headquarters in 2006. The **office block** includes a modern and spacious workplace space for 40 employees and a purpose built production/ operations building to maximise efficiencies. The office is efficiently laid out to maximise production and is home to our management team, HR team, accounts team, engineers, quality managers, materials managers, production coordinators, purchasing and of course; our friendly receptionists. The office offers essential IT servers and is equipment with WiFi and video-conferencing facilities. The Roma office also caters for up to 20 visitors via meeting and boardrooms.

Sharpe’s **20,000m2 yard space** is Australia’s largest threading facility. The yard area is serviced by front-end loaders and forklifts and our production team manage paperwork of all incoming/ outgoing delivery trucks.

The yard space at Roma is efficiently set-out with casing racks, bollards and jib cranes to allow efficient stock takes and easy access for inspection.

Sharpe securely store and manage stock at our Roma facility for national and international clients who do not have a presence locally. This service offers significant cost-savings and allows efficient delivery of equipment to/ from the gas fields and rig sites. For more detail on inventory management please visit <here>.

Sharpe Currently provide service and products to the following onshore exploration and production industries:

* Oil: Conventional & Unconventional
* Gas: Coal Seam Gas - CSG, Coal Bed Methane – CBM, shale gas, HPHT (High Pressure, High Temperature) tight gas, etc.
* UCG (Underground Coal Gassification)
* Coal Mine De-gassification

We service International and local based rigs operating in the following Australian basins:

Australia:

* Surat (QLD)
* Bowen (QLD)
* Galilee (QLD)
* Cooper (SA)
* Canning (WA)
* Otway Basin (SA)
* Northern NSW Basins

Roma operates **2 x Machine Shops** with a total of 14 manual lathes/ CNC’s. For details on our machining equipment please visit <Equipment Listing>

Due to demand in the industry – Sharpe Engineering purpose built a **completions equipment production servicing** line in 2014. The area is specifically designed for servicing of Oilfield equipment and is laid out with a wash-bay, disassembly area, servicing trolleys, test benches, spare parts area and 5t overhead gantry crane. The area caters to routine maintenance or urgent repair and re-kit of completions equipment including:

* Drive Heads (Electric & Hydraulic), Rod Locks & Stuffing Boxes
* BOP Stacks
* Well Head Equipment & Christmas Tree Assemblies
* Valves – Frac, Ball, Gate & Kelly Valves
* Drill Tools service and re-cut of threads – Magnum tools, Advantage Products, Torque anchors Etc.

Sharpe also offers the service of **pressure testing** of oilfield equipment, pipework and pressure vessels. Our test bunker has a hydro test capability of 20,000psi and comes with an automated graphed export feature (time v pressure) that is passed onto clients.

**Brisbane (Zillmere) Facility**

Sharpe’s second facility is located at Zillmere, North of Brisbane. This facility offers our Brisbane clients’ greater flexibility for items they wish to inspect through manufacture phase or Brisbane based items to be repaired prior to being sent to the field. Zillmere also offers multiple logistics options for Equipment being brought in to Port of Brisbane or destined for the coal & iron ore mine sites of Northern Queensland.

Sharpe’s Zillmere facility is a fully capable machine shop with it’s own full time quality inspectors, production team and casing storage area. Having a machining presence in Zillmere has allowed Sharpe to capitalize on exciting new revenue streams, be close to a larger range of supplier and recruit from a city based talent pool.

**Enterprise Resource Planning (ERP)**

With our quality certificates in place – all projects and staff at Sharpe are systems driven and procedure focused. Sharpe have invested heavily in a suitable ERP system and adopted an all-encompassing system in 2008. The ERP managing enquiries, purchasing, call management, production, accounts, invoicing, payroll and has a scheduling feature to automatically schedule and track customer jobs in real time. Recording of this data enables us to monitor and improve on our delivered in full on time track record. Sharpe’s ERP system is continually monitored by our QA Manager as part of our QMS (Quality Management System).

Sharpe’s management and business development team utilise a purpose built CRM (Customer Relationship Management) package and have a client focused App allowing client’s submit request for quotations via their smartphones. Click <here> for inform on how to download the App.

**Field Services**

Sharpe has the capability to support clients on a drilling rig or well site. Our staff have completed on-site inductions of QLD operators for well site work.

Our field service offering includes a fully mobile Hardbanding unit, which can be transported on a truck to a rig site within 24hrs. The hardbanding service offering in the field is identical to what Sharpe offer at our Roma facility detailed <here>.

**Mark V – How much do we want to say here?**

**ABOUT SHARPE**

**Vision, Mission and Values Statements:** – Use the Sharpe *Quality – Integrity – Teamwork* monogram here

**Sharpe Vision**

To be a fully integrated, full service provider to the oil and gas industry

**Sharpe Mission Statement**

To achieve excellence in every product and service we provide our customer in order to meet or exceed their requirements, expectations and industry standards.

By continuous improvement, investment in employee training and development, advanced technology, experience and expertise.

Sharpe will achieve on time delivery through efficient work processes while value adding quality products and services for our customers.

**Sharpe Value Statement**

Sharpe embraces the following values which define who we are and what we will continue to strive for in all aspects of our business and life.

We believe that by maintaining these values, we create long term benefits for our employees, customers, suppliers and the communities in which we live and work.

**Quality:**

Commitment to achieving the highest standards.

**Integrity:**

Total accountability.

**Teamwork:**

Open communication and support

**History** – Historic photo of Sharpes & old Roma sign or Sharpe celebrate 20yr logo

Established in Roma in 1995 – Sharpe Engineering’s work in Australia’s onshore resource and energy sector has earned us a long and well-respected reputation amongst our industry peers.

Sharpe’s focus has always been providing clients with an efficient manufacturing service of quality drilling-related products utilising a local workforce. As a privately owned and family run business – Sharpe focus on long term partnership with clients to deliver a service that surpasses the market and industry requirements.

Over 20 years in operation from company headquarters at Roma QLD has allowed the Sharpe team to foster long-term client relationships. Our commitment to the community is highlighted by our sponsorship of underage rugby teams in Roma and a statement of intent in our state of the art office and workshop facilities – both of which have been through a major upgrade in the last 5 years.

Sharpe manufacture with absolute precision, as we understand how oilfield equipment is used in the field and how there is no room for error in this industry. As a result of our quality service and expertise, we have an enviable base of blue- chip clients in both Australia’s energy and resources sector.

**Management Team** – Mug Shots of all & ? Group Photo Liz can you help here?

Our management team have a combined experience of +100 years in the Resource and Energy sectors. Below are the profiles of some of the key personnel at Sharpe Engineering.

**Peter Sharpe – Chief Executive Officer**

Peter, or Sharpey as he is commonly known, started in the Oil-field industry as a…

Sharpey founded Sharpe Engineering with his wife, Anne and a single manual lathe in 1995.

**Anne Sharpe – Company Secretary**

Ann keeps the finances in line.

**Mark Street – General Manager**

Streety is chief of operations in Roma and also a director of the company. Streety’s has been with the company since 1995 and brings a wealth of experience……..

**Des Wilms – Quality Manager**

Sharpe has proudly achieved many quality certifications since the arrival of Des in 2011. Des is extremely knowledgeable, hardworking and takes a lot of pride in our Quality Management System.

**Madeline Johnson – Coordination Manager**

Madeline started at Sharpe in 2007

**Scott Bain – Completion Services Manager**

Scott

**Colin Bezuidenhout – Production Manager**

Colin joined the team in 2014 and has brought with him some great ideas and the right attitude to improve efficiencies and continue

**Mark van der Westen – Business Development Manager**

2011

**Alexa Velasquez– Human Resources Manager**

2010

**Jon Sharpe – Brisbane General Manager**

Exposed to the industry his entire life, it was no surprise to anyone when Jon completed his fitter and turner apprenticeship with Boral and chose to pursue a career in the family business in 2009. Jon’s passion for innovation and understanding of the industry has fast become a great asset to Sharpe.

**Ellen Bain – Roma Office Manager**

Ellen has ben an integral member of the family business since 2003.

**Elizabeth Martin – Information and Marketing Officer**

2010

**Careers** – photo of Apprentice on the tools & experienced worker supervising

Sharpe Engineering is dynamic; rapidly growing family business with highly motivated friendly staff. Kick-start your career with a position at Sharpe Engineering – we employ a range of apprentices, trades and professionals including:

* Apprentices in: Machinist, Fitter/ Turners, Boiler Makers
* Engineers & draftsmen
* Production Managers & Schedulers
* Workshop Managers & Supervisors
* Quality Managers
* Accounts & finance positions
* Human Resource
* Receptionists
* Sales and Business Development Personnel

All our positions, in Roma or Brisbane, are for employees who live and work in the local community. We do not run FIFO (Fly In Fly Out) positions Live and work local. At Sharpe, we are always looking for new ways to improve our uncompromising systems by investing in staff training and the best technologies available.

We reward our staff with:

* Competitive salary packages including a salary dependent upon experience/qualifications
* Super
* Performance bonus applicable to your position
* Career progression via on the job training and continual professional development
* Structured practical learning utilising third party training bodies including TAFE, Australian Institute of Management etc.

<Click here to view current vacancies>

<Careers Application form>

**Sharpe & the Community** – Photo of Junior rugby league team

Liz can you help here?

Sharpe owes a lot to the community of Roma – from humble beginnings; Sharpe has grown with the help of locals. We employ locals and where possible and economically viable – we use local suppliers.

We respect other people in town

Long term….

School leavers/ apprentices

Rugby league teams

**Sharpe & the Environment**

Sharpe is committed to reducing the impact of our business on the environment. Sharpe understands the importance of a sustainable future for our company and the Oil & Gas industry as a whole. This sustainable future is reliant on management of all business activities and a collaborative approval with our clients and suppliers to reduce potential environmental damage.

One of our key environmental commitments is our zero-defects policy. There is no margin for error in the Oil & Gas industry, as defective products pose significant safety and environmental risks. Our zero defects policy ensures we delivery faultless products to our clients reduce potential environmental damage caused through product failure.

Sharpe actively ensures industry and governmental environmental compliance is adhered to in the day-to-day running of our business. Listed below are some improvement measures we monitor and aim to improve on ensuring our operations are sustainable for generations to come:

* Preventative maintenance programs to reduce leak of lubricates essential to the running of our business (oil, grease, fuel etc.)
* Comprehensive waste management plan whereby employees are actively encouraged to reduce paper wastage by “reading from the screen”
* Ensuring our QMS is strictly adhered to and reporting on key workshop KPI’s (Key Performance Indicators). This in turn means we reduce re-work, utility bills and improve our efficiencies

**Contact Us:**

<I have a Request For Quote> This should be a mirror image of the RFQ section of the App…. BUT….you should be able to upload file attachment that then comes in email to Enquiries…. Can we copy this…

<http://www.alfatest.com.au/index.php/about/client-enquiry-test-request>

<I have a General Enquiry>

<Download our Enquiry App.>

|  |  |  |
| --- | --- | --- |
| **SHARPE Youtube**  **Linkedin** | | |
| **Sign – Up/**  **Log - In** | **MY PROFILE** | **Notifications** |
| **About Us** | **Latest News** | **RFQ’s** |
| **Careers** | **Contact Us** | **Feedback** |

**Brisbane Facility**  
Sharpe Engineering  
38 Pineapple Street  
Zillmere QLD 4034

**Roma Facility**  
Sharpe Engineering  
72 – 86 Duke Street  
Roma QLD 4455

PO Box 916  
Roma QLD 4455  
AUSTRALIA

P: 07 4622 5656  
F: 07 4622 5646  
E: enquiries@sharpeengineering.com.au

Should you wish to visit either of the above facilities, please email: enquiries@sharpeengineering.com.au

**QUALITY:**

**OVERVIEW**:

Sharpe Engineering, managed by our QMS (Quality Management System) is systems driven and procedure focused. Our QMS is proudly third party certified to API-Q1 and ISO 9001:2008.

Sharpe Engineering believes that it is strategically imperative, to implement and maintain a QMS which provides a framework to ensure continued success and continual improvement of Sharpe Engineering in the years ahead. Sharpe’s QMS, signed off and managed by our CEO, details all operational policies, procedures and operational requirements related to the day to day running of the business.

Our QMS is designed to demonstrate the ability to provide consistent products and services that meet customer requirements, conformance to API Spec Q1 9th edition technical Specifications API Spec 7-1 and API Spec 5-CT.  The quality system manual also addresses customer satisfaction through the effective application of the quality system, including processes for continual improvement and the prevention of nonconformity.

Sharpe’s QA managers deploy a mandatory processes that reviews, evaluates, plans and continually improves our operations thus ensuring that all team members operate with integrity and in accordance with the QMS to create a sustainable future.

Our QMS provides a framework to ensure product and service excellence thus ensuring our client’s are never disappointed. Running under our QMS ensures our products:

* Comply with Customer Specifications and/ or technical standards.
* Are delivered on time.
* Meet the requirements of the customer.

Sharpe Engineering is committed to provide relevant training of all staff to ensure that all operations comply with the requirements of the QMS and deliver:

* The highest level of customer satisfaction
* The health and safety of all employees, visitors and contractors on site
* Compliance to local government environmental regulations

Achilles Logo

Sharpe Engineering is an audited and certified vendor on the Achilles FPS (First Point Supplybase) online portal. The Achilles FPS system is a generic prequalification portal used for Oil & Gas buyers in the Asia Pacific region.

**API Certifications:**

Sharpe Engineering currently hold three API (American Petroleum Institute) quality certifications. API Spec Q1 certification is regarded as the highest level of quality accreditation in the Oil & Gas industry.

Our current API certifications include:

SCREENSHOT OF LICENCE

**API Q1**which scope of certification licences Sharpe to undertake the manufacture, repair and remanufacture of casing pup joints, accessories and drill stem elements.

**API 5CT** which scope of certification licences Sharpe to undertake the manufacture of casing or tubing, accessories and threads

SCREENSHOT OF LICENCE

SCREENSHOT OF LICENCE

**API 7-1** which scope of certification licences Sharpe to manufacture or repair drill stem subs and undertake threading on rotary shoulder connections.

*Note: Sharpe Engineering is currently exempt from clause 5.4 Design and Development as our scope of activity relates to API Specification 7-1 and API Specification 5-CT.*

Should our client’s have projects that demand additional API licences – Sharpe Engineering would be happy to investigate any opportunity to support.

**ISO Certifications:**

SCREENSHOT OF LICENCE

Sharpe Engineering operate at the certified standard ISO 9001:2008, incorporating the additional requirements of Technical Specification ISO/TS 29001:2003, for supply to the petroleum, petrochemical and natural gas sectors.

**Reporting and Documentation:**

All workshop manufacture, repair and servicing works are completed with an approved documented “traveller” file. Each item is assigned a designated serial number on once received by our production team. This serial number is fully traceable with the following information:

* Material data from the mill, heat certs, testing reports etc.
* Tradesmen who have worked on the specific item and task(s) completed with appropriate dates
* QI signatures
* Notice of completion signed off by CEO, General Manager, or Quality Manager

The end of job reporting is collaborated by our production team. This Manufacturer’s Data Report (MDR) details every aspect of product or service delivered with all quality documentation fully traceable for future years via our Enterprise Resource Planning (ERP) System.

**Calibration Lab**

Sharpe Engineering store and calibrate our proprietary gauges in a temperature controlled room – managed by our Quality Inspector and Materials Manager.

Some of these gauges are licenses property of patented threads and Sharpe

The following equipment is securely stored in the lab:

* Mic-Trac MT3000 and calibration program used to calibrate measuring equipment
* Certified API Specification 5B and 7-2 ring and plug gauges. Sizes ranging from 2-3/8′′-9-5/8′′
* External taper gauges
* External micrometers. Sizes ranging from 0′′- 42′′
* MRPgauges

MORE HERE…

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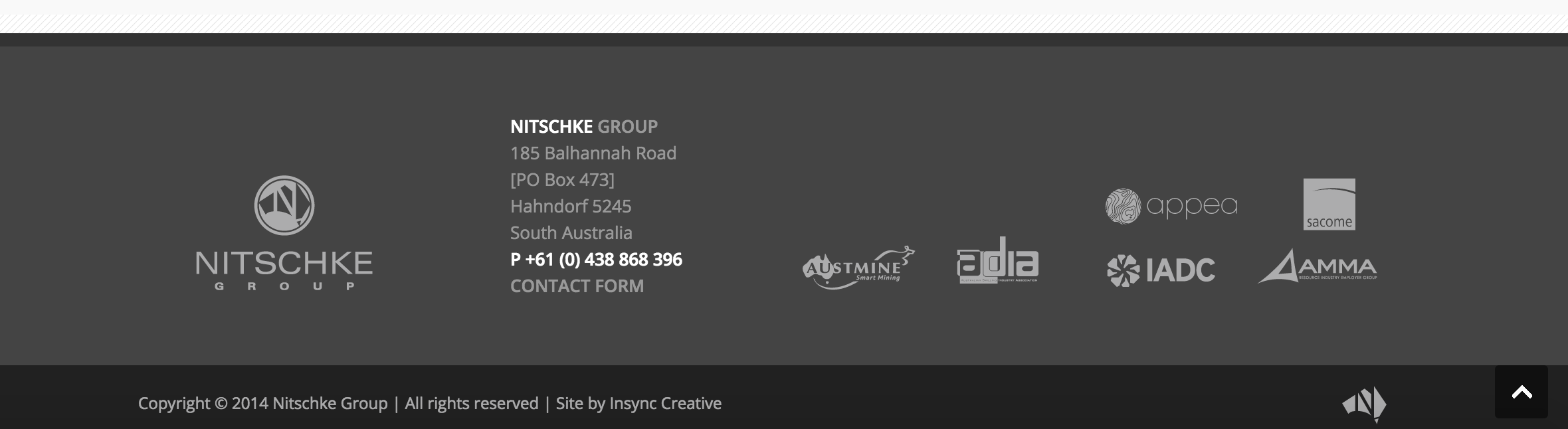
DOWNLOADS:

* API Certifications
* ISO Certification
* Credit Application
* PDF Brochure
* SFJ Datasheet
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**Industry Associations:**

APPEA, SPE, QUPEX, TSBE, ADIA, Family Business

Can we do it like this:



Some Reference Websites:

Competitors:

* Osmac
* Ozcon

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KEYWORDS:

* API
* API Threading
* Oilfield Machine Shop
* Oilfield Machining
* API Certified
* API Certification