

## Tailormade lube stations for Major Motors

One of the lube stations at Major Motors.



**Verriers Engineering recently completed the manufacture of two new lube stations for Major Motors for installation in its large new premises in Forrestfield.**

The establishment of the new premises, which will be officially opened on

November 28, involved a major fit out. The lube stations produced in Verriers Bassendean factory are a sizeable 3m high and 3m long.

Of robust steel construction, they are fitted out so as to provide an easy-to-use, single supply station for oils, coolants and greases and can accommodate up to four trucks at a time.

The lube stations, safety rails and pit grating were fabricated by Verriers in its factory and then installed in the new Major Motors facility.

In addition to the lube stations, Verriers also manufactured and installed other equipment at the workshop, including oil and coolant drain trays, which run on tracks in the mechanical pits, mobile work stations and change room benches.

Verriers has had a strong relationship with Major Motors since its inception in 1971 as well as prior to that when it was known as Attwood Motors. The move from

its current Belmont premises is the culmination of a huge expansion plan which Major Motors has been working on for the last 5 years.



**Verriers has had a strong relationship with Major Motors for decades and is a sponsor of the company's Golf Day at The Vines. In the picture Craig Verrier is shown with Major Motors MD, Bob Pearce, at this year's event.**

## Thanks to you

Thanks to staff along with past and present suppliers and customers.

We value the support you have given us over all the years and as we celebrate our 60th Anniversary, we look forward to continuing our association long into the future.



## The next 60 years at Verriers

# A time for fresh ideas and traditional workmanship

**Most of us know where Verriers Engineering has been in the past but as it celebrates its Diamond Anniversary the question is - where is it going in the future?**

As importantly, what happens to this family business when Craig and Cathy Verrier eventually decide to go off and catch mud crabs?

While there is no sign of them retiring, Craig and Cathy have already taken steps to ensure the continued existence of Verriers as a family business. Two of their daughters work in the business while sons-in-law Jon and Paul have risen to production manager and team leader respectively. All four have been learning the business from within and steadily acquiring the traditions and skills which have made the company so successful over six decades.

As has been the case during the past decade, there is little doubt that Verriers will increasingly be regarded as a lot more than merely a tail shaft specialist. It will remain focussed on further enhancing its already enviable reputation as the place to go when you need a one-off precision engineered component or when you want a job done that no one else is capable of doing.

As typified by its new corporate logo, it is a company committed to fresh ideas and to new ways of doing things better, while at the same time utilising its enviable traditions and experience in specialised engineering. In its drive to do things better it plans to move to CNC processes and to CAD design.

However, one 60-year tradition will remain unchanged - its commitment to

providing a quality, value for money, precision engineering service to all its customers.

At Verriers the focus will always be on creating a safe harmonious environment where each staff member operates as part of a team and where everyone's ideas are valued as part of the end goal of achieving the highest levels of productivity and efficiency.



*Verriers Engineering's new corporate logo, signifies its commitment to fresh ideas and to finding new ways of doing things better, while at the same time utilising its enviable traditions and experience in precision engineering.*

## Correct out-of-balance rotors, shafts and fans

**Out of balance rotors, drive shafts and fans can play havoc with your production.**

As specialists in dynamic balancing we have the equipment and skills to correct

vibration and other problems in your equipment.

We have more than 40 years of experience in this area and were among the first in WA to use the technique.

In addition to rotors, drive shafts and fans we have in recent times been called on a number of occasions to balance rollers which are so critical to production at WA's leading newspaper publishers.

# Mobile work station will save you time and money

This rugged mobile work station is proving extremely popular among technicians in workshops and on mine sites.

Fitted with lockable swivel and straight castors, the work station is specifically designed to allow technicians to take their benches with them, giving them immediate access to their tools, saving time and money.

Made by Verriers from strong steel plate with quality locks and hinges, the work station features a reinforced bench top with a 150mm offset vice, a utility rack for air rattle guns, pinch bar holders and accessories.

The 1500mm x 800mm x 1000mm unit is supplied with a fully kitted 20m air hose, electrical cabling and its own 120 litre Sulo bin. It can be painted in any company's corporate colours. Call us now to find out more about this work station, specially made for robust working environments.



Three of these work stations were recently manufactured for Major Motors.

## No welding task is impossible

Following two previous failed attempts by other companies, we were recently approached by Verve Energy to weld a critical part on one of its pump assemblies.

Using an age old welding method, which has been passed down from father to son, Craig Verrier took on the arduous task confident of successfully welding the cast iron component. As he put it, "This particular welding technique is very much a dying art, because it is difficult and unpleasant. It is not taught today by training institutions.

"The whole process takes days of vital preparation and it is performed under extreme temperature conditions over a hot forge."

Nevertheless, determined to get it right, Craig stuck to the task and the component is now back in service. He expects it to last for years.

In undertaking the task Craig was mindful of what his uncle Bert taught him - 'listen to the metal talk to you'. This tradition of knowledge being passed on to future generations continues today, with Craig and Cathy's sons in law being involved in the business.



# A proud record of quality, versatility and fast turnaround times

**Verriers Engineering's success has been built on the versatility and quality of its precision machining services.**

It is widely recognised as a specialist in the engineering of often complex components, varying in size from something as small as a tow ball to 1600mm diameter crusher components for the mining industry.

The components which the company has engineered are extremely diverse ranging

from minute power stops for setting the fuel mix in jet engines to large truck differential housing repairs.

Verriers is focussed on the manufacture of high tensile steel and bronze components. As a reverse engineering specialist, it has considerable expertise in the design and production of precision components that precisely match and often exceed the performance of the original part. Drawings for components produced in its factory are securely stored.

As a precision engineering company, heavy emphasis is placed on quality of workmanship.

However, Verriers is also well aware of the need to keep downtime to a minimum.

That is why it works hard to achieve fast turnaround times. In meeting this goal it enjoys a significant advantage over many larger companies because of its flexibility and versatility and the personal service which it is able to offer.

## Verriers - what we do best!

**Verriers Engineering services the mining, transport and agricultural industries through four departments:**

- Chassis extensions
- Dynamic balancing
- On-site driveline analysis
- Axle straightening and repairs
- Spark erosion and stud removal
- Driveshaft repairs and manufacture
- Differential repairs and modifications
- Custom precision engineering (fabrication and machining)
- Metal stitching, cast iron and aluminium welding.

Operating from a fully equipped one-stop workshop, Verriers is a Department of Transport approved and authorised modifier, qualifying it to undertake all tail shaft and diff repairs and modifications including dynamic balancing.

Verriers aim is to Find Solutions to Your Engineering Problems, freeing you from the hassle of having to shop around for a solution.



## We will remove that broken stud

**Tired of wasting your valuable time trying to remove that broken stud that refuses to budge?**

Just give Verriers a call. We will gladly come out to site and remove the stud using one of our proven techniques - spark erosion.

You will save time and money by utilising our expertise and allowing your technicians to be more productive for you.



**Verriers Engineering workshop is gearing up for the future.**

# Three generations of expertise

**Walk into Verriers boardroom and study the pictures on the wall and you may well feel you are walking through a history of the past 60 years in Perth.**

What is today's Verriers Engineering was started by John Verrier with the financial assistance of his father, Albert Verrier Snr, who bought the stock of LC Lewis when it closed its doors. Albert had owned a Second Hand Furniture Shop for a number of years.

John, who had completed his apprenticeship as a fitter turner and welder with LC Lewis, soon benefited from taking over his former employer's customers.

From the outset, versatility and innovation were the hallmarks of the company. Over the early years it bored out and slotted pulleys, machined cylinder heads, reverse engineered a craypot lifter, designed a feather plucking machine for Gordon's Poultry and developed and manufactured bitumen sprayers. Interestingly, it fabricated brackets for the Americans for their space towers at Exmouth and developed welding techniques for specialised welding.

John, father of current managing director Craig, taught his brother Bert to weld. So was to begin a partnership, also involving their younger brother, Lionel - a fitter/machinist.

Craig, who benefited from the knowledge passed on by his father, also



**At the company's 50th birthday celebration in 1996 (L-R) Albert (Bert) Verrier, Craig Verrier, Cathy Verrier, Marlene Verrier (representing her husband Lionel (now deceased), John (Jack) Verrier (now deceased).**

joined the company, became a partner and subsequently bought out the other partners with his wife, Cathy in 1985. When they bought the business it was failing and was in jeopardy of collapsing.

The purchase of the business would not have been possible without the assistance of Keith Cambridge. Keith, who was John Verrier's best man at his wedding laid the foundation slab for Verriers Engineering

when it moved into its own premises in Wellington Street. Later Keith loaned Craig and Cathy the funds they needed to buy the business in 1985.

Fortunately, all three of Craig and Cathy's daughters would help in the business in their school holidays, filing, stamping envelopes and answering the phone.

Their support at home gave their parents the time to rebuild the business. Today Craig and Cathy are extremely grateful to have in the company two of their daughters, Amanda and Leanne and their sons in law, Jon and Paul.

They have all become an integral part of Verriers Engineering and now carry on the traditions, knowledge and skills both in their business practices and workshop procedures.

Supporting them is our highly competent and hard working team at Verriers. Cathy and Craig thank their current staff and past employees for their service and dedication to a high standard of workmanship.



**Closing down sale of Verrier & Son Second Hand Furniture in 1952. It was located in No.2, Building Cnr Wellington and Pier Streets, Perth. In the picture are (L R) Albert Verrier and John Verrier.**

**verriers**  
ENGINEERING

# Don't risk costly driveline problems

When undertaking a chassis extension it is critical to ensure that your driveline is precisely modified by a specialist with all the required experience and technological backup.

If you don't, you will expose yourself to the very real risk of major mechanical problems. You could also void the warranty on your transmission and diff.

We at Verriers are geared to help you get it right, first time. If you are undertaking a chassis extension, we will visit you, conduct an inspection and give you a printed out driveline analysis on site. We also have the expertise needed to undertake chassis extensions, if required.

What are the problems you could encounter if your driveline is out of line? Incorrect shaft angles before and after chassis modifications can cause a number of problems such as reduced uni joint life, transmission gear failures, synchroniser failures and differential problems. Other possible problems include premature seal



**Craig doing a driveline analysis in the field.**



failures in axles, transmissions, pumps or blowers as well as premature failures of gears, seals, shafts and PTOs.

As a Department of Transport authorised vehicle modifier, we have 60 years of experience in correcting problems and undertaking modifications to drivelines. What is more we have the state-of-the-art computer equipment so

essential to ensuring we get it right every time.

If you need a driveline analysed or are experiencing symptoms of driveline problems, such as vibration and noise, please give Craig at Verriers a call.

If you do you will enjoy the peace of mind of knowing you are dealing with a specialist with 34 years of hands-on experience in the field.

## Training and community involvement a priority

**Craig and Cathy Verrier place a great deal of emphasis on training and on active involvement in the community.**

Craig is a board member of the Swan Chamber of Commerce and Cathy is a board member of the Small Business Centre East Metro in Midland. Both are involved in the Town of Bassendean Economic Development Advisory Committee.

They frequently undertake volunteer work in high schools in the area in regard

to Vocational Education. This includes employing vocational students as part of their work experience requirements.

Verriers is committed to training apprentices both directly from school and mature age people. When it comes to apprentices, it enjoys a 25 year relationship with Midland TAFE and provides industry input to this institution as well as the Department of Education and Training.

As Cathy and Craig put it, "We are passionate about industry giving back to the community and being involved in the

training of future generations. We would like to see more businesses do the same. If they do they will soon realise what a rewarding experience it can be. At the same time they will have a direct influence on helping schools identify the qualities that we as employers are looking for in future employees.

"The schools want to prepare and train their students for the workforce. If we employers don't get involved then surely we can't expect the schools to know what we want."

## Meet the Verriers team



**Craig Verrier**  
Managing Director/  
General Engineer



**Cathy Verrier**  
Director/Admin/  
HR/OH&S Manager



**Jon Frisina**  
Works Manager



**Paul Frisina**  
Team Leader



**Leanne Frisina**  
Office and Accounts  
Manager



**Mandy Frisina**  
Bookkeeping/Computing/  
Office Manager



**Clive Newlands**  
Machinist/Fitter  
Tailshaft Dept



**Jeff Stockham**  
Machinist/Fitter/Welder



**Ben Pusey**  
Machinist/Fitter  
Apprentice



**Richard Warren**  
Trades Assistant  
Machinist



**Mark Keating**  
Trades Assistant  
Welding



**Collin Ireland**  
Driver/General Hand/  
Trades Assistant



**Melissa Duffy**  
Receptionist/  
Office Assistant

**Quality work by a quality team**