

Fast Cut Tooling and Supplies PTY Ltd Company Profile

Company Overview

TECHNICAL SUPPORT

Fast Cut Tooling and Supplies have combined over 50 years in, in-house machining expertise in all the related fields

QUALITY

The suppliers being used by Fast Cut Tooling are scrutinized and products rigorously tested in our own workshop

STAFF

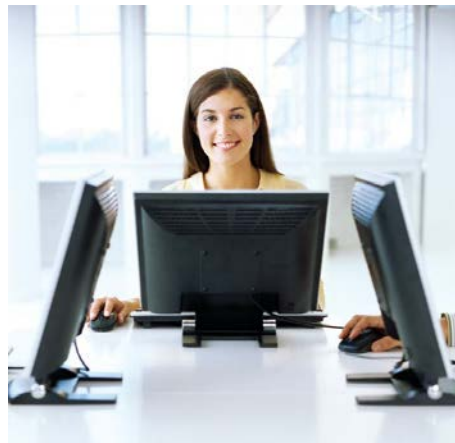
At Fast Cut we believe in people. Our business model is built around enthusiastic people that share our passion and dreams.

For more information on any of our products or services please contact us at:

CONTACT DETAILS

13 Geduld Street
Sasolburg,
1947

Karin: 016 973 1105
Etienne: 082 324 1622
Johnny: 082 876 2355
info@fastcut.co.za



After 30 years of being involved with the precision engineering environment, Fast Cut Tooling and Supplies was established in 2014. The company was born out of a passion for manufacturing and we would like our customers to experience that passion every time they are doing business with us. We are in the same business as our customers having a number of milling machines, lathes, drilling machines and CNC machines in our workshop. It is for this reason that we understand the need to keep costs on consumables like tooling and inserts to a minimum as this has a direct impact on every client's bottom line. We sourced the best suppliers in the business and took every item on our stock list through rigorous testing regimes in order to ensure quality at all times. We are proud that we have our own brand of tools and inserts of all shapes and sizes available.

Company Vision

WE DO NOT WANT TO BE THE BIGGEST, WE SIMPLY WANT TO BE THE BEST

Three main focus areas

FAST CUT TOOLING, FAST CUT AUTOMATION AND BALL SCREWS

Tooling

- Milling Tools
- Turning Tools
- Milling Inserts
- Turning Inserts
- U Drills
- Center Drills
- Boring Bars
- End Mills
- BAP Cutters
- Collet Sets
- Parting Blades
- Fine boring sets

Automation

- CNC Controllers
- 2 - 4 Axis
- 2 - 5 Axis
- Servo Motors
- Servo Drivers
- Linear Scales
- Slim Scales
- Magnetic Scales
- Readouts

Ball Screws

- Ball Screws
- Single Ball Nuts
- Double Ball Nuts

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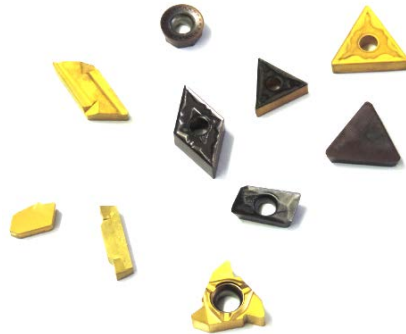
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Technical Support

With over 50 years of expertise we can provide our clients with the technical back up when required in order to choose the correct insert for the right application.

Tungsten Carbide Inserts



At Fast Cut Tooling and Supplies we are proud to have our own unique brand of Tungsten Carbide Inserts that has been tested and proven over years at our own machining facility. Our suppliers are regarded amongst the best in the world with state of the art fabrication and testing facilities. Fast Cut Tooling and Supplies can supply the full spectrum on tungsten carbide inserts for all your machining needs.

With over 50 years of experience we can provide you with the technical back up when required in order to choose the correct inserts for the right application.

Availability

At Fast Cut Tooling and Supplies we keep a wide range of stock of all standard inserts as we understand the need of having it readily available when the need arise. Having a close relationship with our clients and knowing about future needs enable us to ensure that we can achieve our target in terms of being able to supply on time, every time. Normal delivery lead times associated with inserts, when not available is between 1 and 2 weeks depending on customs interventions.

Full Range Turning Inserts

Full Range Milling Inserts



Strategic Partnering

As part of our company vision, we focus on developing a partnership with our clients rather than being just another supplier. By doing this we can make sure that we have your company's individual goals and needs in mind when it comes to inserts for your turning and milling needs. By knowing your individual needs we can make sure that we have the inserts or Tools readily available when needed

Price

Inserts are an expensive commodity in our industry. It is a consumable directly contributing to your monthly expense. It is therefore our goal to provide you with the best prices possible without compromising quality in any way. We are targeting a minimum of 20% reduction of your overall tooling and inserts budget.

ISO Inserts

*DNMG, SNMG, CNMG, KNUX, CCMT,
TPKN, RCKT, TCMT, APMT ETC.*



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Technical Support

With over 50 years of expertise we can provide our clients with the technical back up when required in order to choose the correct tools for the right application.



Turning Tools

At Fast Cut Tooling and Supplies we are proud to have our own unique brand of Milling and Turning Tools. As with our inserts, our suppliers are regarded amongst the best in the world with state of the art manufacturing and testing facilities.

Fast Cut Tooling and Supplies can supply the full spectrum of tooling for all your turning needs.

Left Hand & Right Hand Turning Tool Holders, Parting Blades, U Drills, Machine Taps, Drills, Boring Bars, Centers, Collets etc.

Milling Tools

Fast Cut Tooling and Supplies can supply the full spectrum of tooling for all your milling and needs:

BAP Milling Cutters, End Face Mills, Fine Boring Sets, RAP Cutters etc.



U Drills

We have U Drills available in all sizes and keep standard sizes in stock (16mm to 40mm).



Price & Availability

Tooling is an expensive commodity in our industry. It is therefore our goal to provide you with the best prices possible without compromising quality in any way. We are confident that we can save our clients a minimum of 20% on their bottom line.

Having a close relationship with our clients and knowing about future needs enable us to ensure that we can achieve our target in terms of being able to supply on time, every time. Normal delivery lead times associated with tools when not available is between 1 and 2 weeks depending on customs interventions.

Fast Cut Tooling and Supplies PTY Ltd Company Profile - Automation

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Technical Support

With over 50 years of expertise we can provide our clients with the technical back up when required



Servo Motors & Drivers

Fast Cut Tooling product range consists of a complete servo motor series ranging from 50W to 7.5kW motors with associated servo drivers. This includes the low inertia, middle inertia and high inertia motors with high precision and stability.



Readouts

Full-featured digital readouts for:

Milling machine
Boring machine
Lathe machine
Grinding machine
Electronic spark machine

- Quick speed of movement, above 60m per minute
- Bearings are adopted for the sliding part to provide easy movement and excellent repeated positioning function
- Multi-layered isolating wire mesh and metal soft shell protection is adopted for a signal cable to provide excellent water-proof and uninterrupted performance
- Aluminum alloy material with anodic disposal is adopted for scale body and scale head is cast with hard chrome-plating alloy of wearing resistance
- Individualized components makes it very easy to install, maintain and repair the linear Encoder, and it is waterproof, and dust-proof
- Glass precision measuring grating is adopted for the Linear Encoder as measuring benchmark to ensure high precision
- Single light source illumination is adopted for good integration.

CNC Controllers

In 2014 Fast Cut decided to make the world of automation a reality to the small and medium sized enterprises. We found that productivity was lacking due to clients feeling intimidated by automation of their existing lathes or milling machines. Our vision is to simplify automation for our clients and provide them with a cost effective solution for their specific needs.

2 Axes Economic, 2-4 Axes and 2-5 Axes
CNC Milling Controller and CNC Lathe
Controller



Linear & Magnetic Scales



Fast Cut Tooling and Supplies PTY Ltd Company Profile – Ball screws & Nuts

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Technical Support

Fast Cut Tooling and Supplies have over 50 years in, in-house machining experience in all the related fields. Technical back up is guaranteed for all our products as required.



Ball screws

To complement our automation section, we stock various sizes of ball screws and ball nuts at very competitive prices. These products are widely applied in the use of CNC machines, automation, packing lines, sports equipment etc. The quality of our ball screws and ball nuts is flawless. We have been in partnership with our supplier for the past five years. We offer a complete selection of ball screws for machine tools and general machinery.

The ball screw drive is an assembly that converts rotary motion to linear motion (or vice versa). It consists of a ball screw and ball nut packaged as an assembly with recirculating ball bearings.

Ball Nuts

Product range consists of single or double ball nuts with round flange type, square flange type or H flange type. Various dimensions are available to suite ball screws.



Availability

We endeavor to have stock readily available of most common sizes. It is however not always possible as needs are different for every client. If not in stock a two week lead time would be required for sizes up to 3.5 m.

SFU

DFU

