

## *Company Profile*

## About....

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*Mechtech (T.A. Woest Engineering cc trading as Mechtech) is situated in Benoni's Industrial area Apex on the East Rand.*

*The Woest name has been associated with power transmission and sprockets in particular for over 25 years! Renowned for good quality and sound technical advice, we are able to assist in any project big or small. We know our business!!!*

*We are able to service your needs throughout the country. If your needs are something special, Great! That's our specialty! We understand you need it **your way** and that's what we do best.*

*Our staff has extensive experience in the field of power transmission and is willing to assist in a wide range of requirements.*

*Our aim is to provide the highest levels of service, from the placement of order to the delivery thereof. Each member of this new generation company is accessible, empowered and will do what it takes to provide the very best performance in processing your job.*

*Our premises are owned, modern and there is much room for expansion.*

*We are constantly expanding to meet your demands.*



*Our Premises*

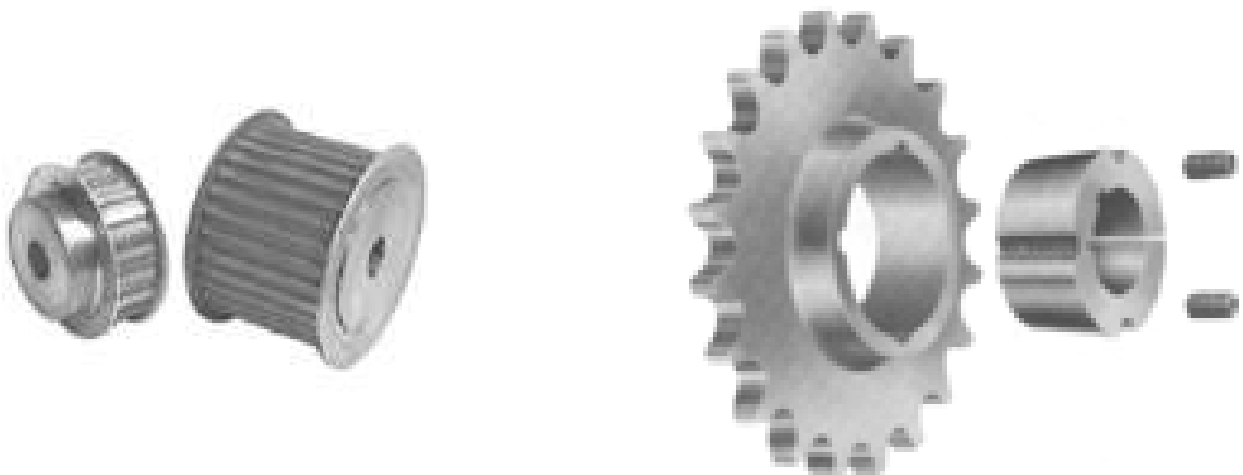


*A view across our workshop*

## Products and services....

- *General Engineering*
- *Roller chain sprockets: Single and multi strand*
- *Conveyor chain sprockets*
- *Elevator chain sprockets*
- *Agricultural chain sprockets*
- *Extended or double pitch chain sprockets*
- *Matt or slat top chain sprockets*
- *Gears: spur and helical*
- *Synchronous belt drive pulleys: 5M, 8M and 14M*
- *Timing belt pulleys: XL, L, H and XH; T10*
- *Taperlock Bushes: steel, stainless steel and STD.*
- *Necklace tooth blocks*
- *Couplings: geared, rigid and jaw type*
- *Pulleys: SPZ to E section*
- *Sheaves*
- *Poly V Pulleys*
- *Special chain*
- *Machining of bores, keyways, splining and taper boring to suit Taper-lock bushes as big as 8060*
- *Gearbox overhaul and recondition*
- *Shafts and keys*

*And many more*





### *Plant and Equipment...*

- *4 Numerically controlled lathes*
- *1 Radial arm drill*
- *2 Conventional milling machine*
- *2 Slotters*
- *1 CNC machining center*
- *4 Conventional lathes*
- *1 Vertical lathe (Webster and Bennett)*
- *1 No. 19 Sunderland Gear planner*
- *2 No. 16 Sunderland Gear planers*
- *2 Fellows Gearcutters*
- *1 Newark Gearcutter*
- *CO2 and Arc welding facilities*
- *Vapour-blast cabinet for smaller items*
- *Shot blasting facility for larger items*
- *Fanuc T14 Robodrill*



### *Capacity and Capability....*

*We are able to machine up to 1600mm in dia. Shafts up to 2500mm long.*

### *Quality Assurance and Competitive Advantage....*

*With our collective experience and in-house expertise, We are able to complete the whole manufacturing process in-house (except for heat treatment)*

*We follow the principles and procedures of SABS 0157 / ISO 9002 and are working towards registration.*



*Our inspection area*

*Customers and markets serviced....*

*We serve the entire spectrum of materials handling entities such as:*

- *Mining*
  - *Paper industry*
  - *Sugar industry*
  - *Timber industry*
  - *Automotive industry*
  - *Packaging and bottling industry*
  - *Agriculture*
- Etc.*



*Our customers direct include:*

- *Bearing Man / Invicta Bearings*
  - *Bearings International / Roller Chain Opti*
  - *David Brown Gear Industries*
  - *Rand Transmission*
  - *Renold Crofts*
  - *Salchain*
- Etc.*

*Indirectly the following:*

- *Iscor*
- *Columbus Stainless Steel*
- *Highveld steel*
- *Richardsbay Minerals*
- *Mondi group*
- *Samancor group etc.*



### Company Details...

*Physical Address:*        *24 Düsseldorf Road*  
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*Benoni*

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