



# PLASTIC RECYCLING

**PRECISION CRAFTSMANSHIP SINCE 1952**

**ZANOGEN Industrial Knives & Blades manufactures industrial knives, blades and Pressbrake Tooling for the Steel, Timber, Paper, Plastic and Recycling industries. We also offer sharpening, reconditioning and grinding services.**

## **WHAT GIVES A ZANOGEN BLADE THE LEADING EDGE:**

Double Zanogen (DZ) and Double Zanogen Shock Resistance (DZSR) tool steel has been developed to give maximum wear and resistance. Continuous research has given Zanogen Industrial Knives & Blades the quality it is known for in the market.

All stages of the manufacturing process take place within our own factory premises, including heat treatment which sets us apart from other manufacturers and allows us to ensure a continuous control of quality for all our products. Heat treatment, tempering and quenching is used to give the steel strength so that it will be suitable for the application it is intended for.



Granulator Blade



Granulator Blade



Granulator Blade



Granulator Blade

**For more comprehensive information and product offerings, please view our website at [www.zanogen.co.za](http://www.zanogen.co.za)**

## **OUR PLASTIC RECYCLING PRODUCT RANGE CONSISTS OF:**

Super Chopper Blades, Rasper Blades, Granulator Blades, Pellettizer Blades, Agglomerator Blades, Parrison Blades, Scrap Shear Blades, Weima Blades, Cropper Blades, Shredder Blades, Bed & Fly Blades, Pressure Lips, Wear Parts, etc.



# ZANOGEN

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**Zanogen Industrial Knives & Blades have a reputation in the industry for manufacturing quality products.**

**We are able to manufacture any tool to specifications from customer's drawings or samples. Zanogen Industrial Knives & Blades has a library of technical drawings combined with over 60 years of knowledge that has allowed us to supply the world with quality machine knives. We also have manufacturer specifications on file, which ensures that your machine knives are made to OEM standards.**

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## **ENGINEERING SERVICES:**

- We can grind to tolerances of 5 to 15 microns depending on material and product.
- We can grind to a maximum length of 7m.
- We have 7 milling machines. We can mill to a maximum length of 3.8 m.
- We can heat treat lengths of up to 5.5m.
- We can manufacture Pressbrake Tooling up to 4.4m.
- We offer a collection and delivery service to customers within the Gauteng and Cape Town area. Please contact Internal Sales for more information.

## **CONTACT DETAILS:**

### **HEAD OFFICE (JNB)**

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### **CAPE TOWN BRANCH**

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