Arbortech started in Nannup, a small country town in the South West of Western Australia where my wife Kristine and I were living an “alternative lifestyle”. We made a living from a combination of driving school buses, mechanical repairs and woodworking. We believed in the simple philosophy that “a person who did that which they loved doing, was already successful”. In fact, I came to believe that no one could compete with a person who loved what they were doing because they were prepared to do it anyway.

Inventing had always been a love of mine and most of my woodworking tools were a result of experimentation. When we formed Arbortech in 1988 to commercialize our first successful product “the Woodcarver Blade”, we promised ourselves that we would continue with this philosophy and search for people who also enjoyed their work.

The result is that our tools are designed, made and marketed in Australia by people who love tools. Naturally our staff are formally qualified but there is no better qualification than their level of commitment and enthusiasm which is embodied in every one of our products.

It is our intention to produce interesting products that are a joy to use with marked improvements in performance and safety over existing tools. I have come to realise that inventing is the easy part and that taking concepts from prototype to product to market is far more difficult, especially for a small company located in Perth, which is possibly the most isolated city in the world. Yet that is exactly what we do and for that reason I believe that Arbortech is my best invention yet.

So what is the secret behind Arbortech? It’s the passion that comes from pursuing our dreams. All of our products embody these qualities and take the concept of freehand shaping to a new level, allowing very smooth controlled cutting.

We at Arbortech believe that everyone has a creative spirit and we continually get enjoyment and inspiration for new product development from seeing our customers creativity come to life by using our tools.

If you are not already inspired to go do some woodwork, I invite you to learn, share, gain info and ideas by visiting our website, sharing your photos on Instagram and following us on Facebook and Youtube.

I sincerely hope you enjoy using our products for many years.

Our tools are designed, made and marketed in Australia by people who love tools.

Best regards,

Kevin Inkster
Chief Executive Officer
The TURBO Range fits to any standard grinder and is suitable for fast easily controlled freehand shaping. The TURBO Plane™ is the largest, fastest and smoothest blade, while the TURBO Shaft™ is the narrowest for finer detail work.

The Ball Gouge can rapidly hollow small concave surfaces in woodworking projects. This 30mm diameter ball-shaped cutter is ideal for crafting smooth hollows in wooden spoons, small bowls and is useful for small to medium sculpting.

Both the Mini Grinder and the Power Chisel are sold as complete tools. They come attached to a dedicated grinder motor and not sold as attachments. This ensures they are correctly set up at the factory and eliminates problems associated with grinder mismatch.

The Contour Sander solves the long standing problem of how to sand freehand forms and tight contours. It has a random flexible action that produces a fine finish with no swirls or digging in at the edges.

The Industrial Blade is one of the finest freehand blades available for hard shaping work such as burls or very hard woods. It features replaceable carbide tips. The Trade Blade is a cutting tool for rough work but can also be used for shaping.
<table>
<thead>
<tr>
<th>Range</th>
<th>Tool</th>
<th>Finish or Sanding</th>
<th>Deep Profile</th>
<th>Detail Carving</th>
<th>Rough Shaping</th>
<th>Planing</th>
<th>Template Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>TURBO Plane™</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Mini TURBO™</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>TURBO Shaft™</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ball Gouge</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Complete TOOLS</td>
<td>Mini Grinder</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power Chisel</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Complete TOOLS</td>
<td>Contour Random Sander</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SANDING</td>
<td>Industrial Woodcarver</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial BLADES</td>
<td>Trade Blade (Tuff Cut)</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Find your tool
The Arbortech TURBO Plane™ is a universal wood shaping blade that can be used to create different shapes, profiles and finishes. It can be used flat to create large level surfaces, or used at angles to provide shallow cuts for fine shaping, planing and sculpting.

Wide cutting edge per tooth leaves a smooth finish requiring minimal sanding

Durable carbide teeth ensuring long blade life even in hard woods, easy to sharpen using a diamond 400 grit file

Excellent control, balance and safety (no cutting teeth on blade perimeter)

Freehand power carving in hard and soft wood

Rapid sculpting, planing and trimming

Used flat it creates level surfaces or edging and used at an angle it is ideal for free-formed convex & concave shapes

Can be used with guides and templates for accuracy

Attaches to standard 100mm (4”) and 115mm (4½”) angle grinders.

To see it in action: bit.ly/turbo_plane
I've used a lot of other tools for this kind of work and frankly the TURBO Plane™ cleans up. I like the way it gives a nice smooth finish, rather than the chopped, grooved finish of other blades.

Vince Austin - Artist and Sculptor

Absolutely bloody awesome! Absolutely love it!

Phenomenal! Takes away anxiety, makes the operator’s job heaps easier.

Stan Ceglinski - Wood craftsman
Owner, Billinudgel Wood Working Co

Compare the finish:
Scratched surface
Planed surface

Planing round timber

Freehand shaping
The Arbortech Mini TURBO™ Kit is a revolution in wood sculpting. This is an ideal tool to be used freehand or with guides and templates for accuracy. Previously impossible cuts and shapes are now possible. This is the perfect kit for medium size sculpting projects from start to finish.

Deep internal profiles
Leaves a smooth finish which requires minimal sanding

Precision machining
Limited side exposure improves safety

Outstanding for free-formed convex and concave shapes

Replaceable carbide teeth, long blade life

Extend life of carbide teeth by rotating to new sharp edge

Can be used with guides and templates for accuracy

Attaches to standard 100mm (4”) and 115mm (4½”) angle grinders.

MIN-FG-500
Included in the Mini TURBO™ Kit:
- Mini TURBO™ blade
- Extension adapter
- 4 assorted grit sanding discs
- Torx key
- Assembly parts
The TURBO Shaft™ is designed to complement the Arbortech TURBO range or as a stand alone tool, the TURBO Shaft™ allows detailed freehand carving to perfectly combine efficiency and exceptional control.

The TURBO Shaft™ is fitted with replaceable carbide teeth for excellent performance and durability even in the hardest timbers. The adjustable depth gauge makes it easy to quickly set your cutting depth. The unique new TURBO Shaft™ technology is a versatile addition to any woodworker’s arsenal. Perfect for deep and narrow profiles, detailed sculpting, letterwork, template work and more.

- Freehand fine sculpting and boring tool
- Fast freehand or template letterwork carving
- Deep and narrow profiles
- Planing action at the tip of the shaft
- Gets into places other tools can’t reach
- Excellent control and safety
- Replaceable carbide teeth, long blade life
- Can be used with guides or templates for accuracy
- Attaches to standard 100mm (4”) and 115mm (4½”) angle grinders.

To see it in action: bit.ly/turbo_shaft

IND-FG-500
Included with the TURBO Shaft™:
• 1 x TURBO Shaft™
• 1 x Depth Gauge
• 1 x Allen Key
• Torx key

Freehand or template letterwork

Work with templates

Detail sculpting

www.arbortechtools.com
The Ball Gouge is a spherically shaped grinder attachment that can rapidly hollow small concave surfaces in woodworking projects. It is specifically designed to provide exceptional control, balance and performance in freehand wood shaping and carving.

This 30mm diameter ball-shaped cutter is ideal for crafting smooth hollows in wooden spoons, small bowls and is useful for small to medium sculpting.

The Ball Gouge features Anti-Grab Technology, which helps prevent the tool from digging in. It gently bounces out when moved across a wooden surface, creating a chisel-like texture. The tool has a unique ring-shaped cutter that has been engineered to self-sharpen when in use, prolonging the life of the cutter to provide optimal value and durability.

Smooth concave surfaces ideal for carving smooth hollows in spoons and small bowls

Easily hollow out & undercut

Create a beautiful chiseled texture on wooden surfaces

Anti-Grab Technology means the Ball Gouge won’t dig in

Self sharpening blade that is also rotatable and replaceable for optimal value and durability

Engineered to provide exceptional control, balance and performance

Attaches to standard 100mm (4”) and 115mm (4 ½ “) angle grinders
Included in the Ball Gouge Kit:
- 1x Ball Gouge
- 1x Ian key

Spoons, bowls and concave shaping
Hollow out and undercut
Freehand sculpting / chiseled texture
When visibility and versatility counts

The Mini Grinder is the most versatile woodcarving power tool that you’ll ever own. It is so easy to use, and lets you do everything from rough shaping to the finest details and its unique shape allows you excellent visibility.

Freehand power carving

Medium to fine shaping

Ideal for medium wood removal and detailed carving (burls, busts, woodturning, relief carving, sculpting, totem poles, carving soft stone, removing grout from tiles, etc)

Easy to use

Extremely controllable

Fitted on slim handle angle grinder

A large variety of 50mm blades available for versatility

MIN-FG-300
**Product & Accessories**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIN.FG.300</td>
<td>Mini Grinder Power Tool 710 Watt power tool, 4 assorted grit sanding pads &amp; spare blade</td>
</tr>
<tr>
<td>MIN.FG.001</td>
<td>Mini Grinder Blades (50mm) 2 x resharpenable blades, 10mm depth of cut, made from hardened steel, 3mm width of kerf, resharpen using a 4mm file</td>
</tr>
<tr>
<td>MIN.FG.012</td>
<td>Mini Grinder Industrial Blade (50mm) 2 tungsten carbide tips, 10mm depth of cut, 4mm width of kerf, resharpen using diamond file</td>
</tr>
<tr>
<td>MIN.FG.006-011</td>
<td>Mini Grinder Sanding Pads (50mm) 50mm abrasive pads, screws directly onto the Mini Grinder, 40, 60, 80, 120 grit pads</td>
</tr>
<tr>
<td>MIN.FG.016</td>
<td>Mini Grinder Diamond Blade (50mm) Suitable for cutting or grinding tiles, stone &amp; most masonry products, suitable for sharpening &amp; grinding, tungsten carbide</td>
</tr>
</tbody>
</table>

We also carry a comprehensive range of other accessories and replacement parts. Please see our website for details.

---

“I have been a sculptor for over 25 years and I have been using the Arbortech tools since the first Woodcarver Blade was invented. I love my toys, they are the best!”

*Flint Edwards, Sculptor*

“Congratulations on the design and manufacture of these outstanding tools, they are super smooth and predictable.”

*Bishwa Oaks, Wood Sculptor*
The ultimate woodworker’s tool

The Power Chisel is the ultimate woodworker’s friend; you simply guide the chisel in the direction you prefer. It does everything that a traditional hammer and chisel will, only easier and faster. It is so safe and easy to use that it is perfect for everyone, from kids to the professional woodworker.

Freehand power chiselling

Detailed and intricate work

Anything a hammer and chisel will do

Ideal for detailing (letters, drawing lines, highlights, etc)

Easy to use

Extremely safe

Fitted on slim handle angle grinder

Easy click-system chisel change

Large range of high-quality chisels available

To see it in action: bit.ly/power_chisel
A most significant advance in woodcarving technology, it offers much more than others I’ve seen, it is destined to be a world beater!

Brian Eaves, woodcarver and contributing editor of the Australian Woodworker Magazine
The Arbortech Contour Random Sander is a revolutionary tool for sanding deep profiles, contours and detail work. Areas that previously could only be sanded by hand can now be finished rapidly. The random orbital sanding action combined with the patented flexible backing pad creates a perfect finish without scars, scratches or blemishes. The sanding discs are attached by a high temperature / pressure sensitive adhesive. Alternatively heavy duty non-adhesive discs can be attached using the supplied plastic flange.

- **Sanding** deep internal profiles
- **Finishing** bowls and free formed shapes
- **Detail** sanding and **spot** sanding
- **Concave** and **convex** shapes
- **Light** or **aggressive** sanding
- **Powerful random sanding action**
- **Moulds to shape** for effective sanding of shaped and sculpted forms
- **Fits to any standard angle grinder**
- **Does not burn or dig in at edges**

Attaches to standard 100mm (4”) and 115mm (4½”) angle grinders.
We carry a comprehensive range of sanding discs and other accessories. Please visit our website for details:

Included:
- 1 x Random Sander Attachment
- 1 x Backing Pad
- 5 x 80 Grit Sanding Discs
- 5 x 120 Grit Sanding Discs
- 5 x 180 Grit Sanding Discs
- 5 x 240 Grit Sanding Discs
- 5 x 320 Grit Sanding Discs
- 5 x 400 Grit Sanding Discs
- 5 x 600 Grit Sanding Discs

Heavy duty discs sold separately
Industrial Woodcarver

The professional's choice

The Industrial Woodcarver is the professional choice in rotary woodcarving. This blade carves the hardest and the softest wood with equal smoothness, efficiency and control. In fact, the harder the wood, the better the Industrial Woodcarver works!

Freehand power carving in **hard** and **soft wood**

**Rough shaping and trenching**

**Medium to large projects**

Ideal for **fast wood removal** in sculpting (burls, busts, chairs, rocking horses, etc.)

**High quality, long lasting even in the hardest woods**

**Replaceable** carbide teeth, **long blade life**

**Excellent control**

IND-FG-100
Arbortech tools are so easy to use and control, but the main benefit is the ease and speed of removing large amounts of wood.

Time consuming removal of waste wood has been hugely reduced, leaving me in a better frame of mind to tackle the more detailed work.

*Nobby Clark - Professional Woodworker*
Trade Blade

To see it in action: bit.ly/tuff_cut

Makes tough jobs easy

The Tuff Cut is the trades person and DIY dream. Its resharpenable tungsten carbide teeth promise long life and unrivalled cutting performance. It is designed for straight cuts and carving through the toughest of materials, from dirty wood to aluminum.

- **Straight cuts**
- **Carving aluminum**
- **Cuts most materials**
- Ideal for removing old floorboards and decking, cutting PVC pipes, cutting any sheet material
- **Easy to use**
- **Extremely controllable**
- Resharpenable tungsten carbide teeth
- **Easy to sharpen**
- Can be used for a large variety of applications
- Fits to 115mm (4 1/2”) and 125mm (5”) angle grinders

FINISHING / SANDING

DEEP PROFILE

DETAIL CARVING

ROUGH SHAPING

PLANING

TEMPLATE WORK

0 1 2 3 4 5

IND.FG.115