



# MACHINE SHOP

Advanced Manufacturing

[www.dimatec.com](http://www.dimatec.com)



With over 30 years of trusted reputation, Dimatec crafts high-value cost-efficient metal parts used in the oil and gas, drilling, mining, agriculture, transportation and energy sectors

Dimatec's Machining Division brings your vision to life since 1988.

From small to large production runs with top-notch technology, innovation and competitive prices to meet we meet the needs for custom order fabrication.

## THE SECTORS WE SERVE



Oil and Gas



Mining

# OEM

Original Equipment Manufacturing



Transportation



Agriculture

Our head office and production plant is located in Winnipeg. In Manitoba we have a very comprehensive transportation system that can meet your budget and your deadline.

If you are in Canada or anywhere around the world, we can assist you.

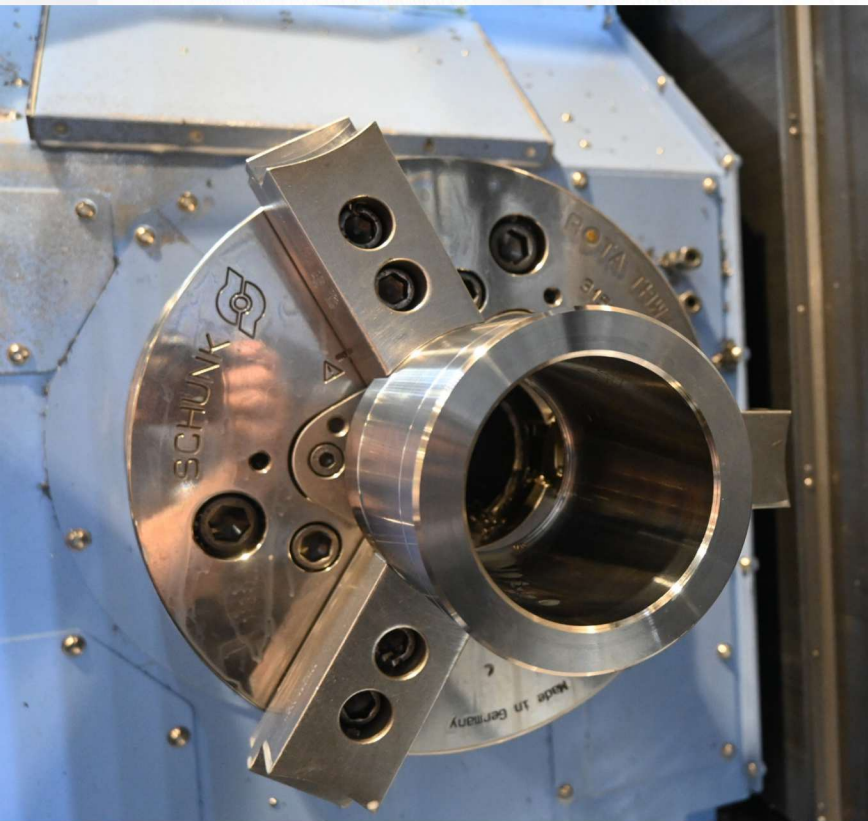
**Here we make it right!**

## WHAT IS YOUR WISHLIST?

Bring it to us and let our R&D Department will bring your vision to life

**WE HELP YOU GROW YOUR BUSINESS**

ISO 9001:2015 Certified



## CNC MACHINING

Engineering support is provided by computer-aided-design (CAD) systems for 3D solid modelling and a computer-aided-manufacturing (CAM) systems used to program our CNC equipment.

Dimatec has a wide range of equipments to help suit your needs.

- Multiple 9-Axis CNC mil/turn centers
- Fully automated CNC cells with robot load and unload capabilities
- Various sizes of 2-Axis CNC lathes for part sizes ranging from small to large
- Cylindrical grinding

In our diverse CNC department we will design and/or fabricate your custom components.

## POST PROCESSING

- Surface wear protection solutions through the integration of powdered metal matrix-bodies into steel components
- Surface treatments such as Zinc-Phosphate and anti-corrosion coatings on steel components
- Shot peening of external and internal thread connections
- Cold thread root rolling of API rotary shouldered connections in compliance with the requirements of ANSI/API Specification 7.2:2008 and ISO 10424-2:2007
- Non-destructive testing (NDT) in the form of liquid dye penetrant inspection (LPI) using either the post emulsion fluorescent process or the visible dye water washable process, depending on the physical size and shape of the component being inspected.

## CONTACT US

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