

# NTR Ltd Selects ZW3D to Design and Produce Complex Tooling

**Guangzhou, China: September 22, 2015**—[ZW3D](#), one of the world's leading suppliers of advanced CAD/CAM solutions for the manufacturing industry, today announced it has been chosen by [NTR Ltd](#), Europe's leading specialist in the repair of pocketed cutting tools.

With 40 years of machining experience, NTR specializes in reconditioning pocketed tools, renewing work holding and manufacturing new tooling, entrusted by clients from various industries, like BMW, Ford, Nissan, Toyota, Honda, Land Rover, BAE Systems & MB Aerospace etc.

## The Need

As a leader in its field, NTR Ltd intends to provide professional service and quality products by utilizing state-of-the-art technologies. To produce more delicate tooling, they needed a 5-Axis CNC software to operate their newly introduced 5-Axis machining.

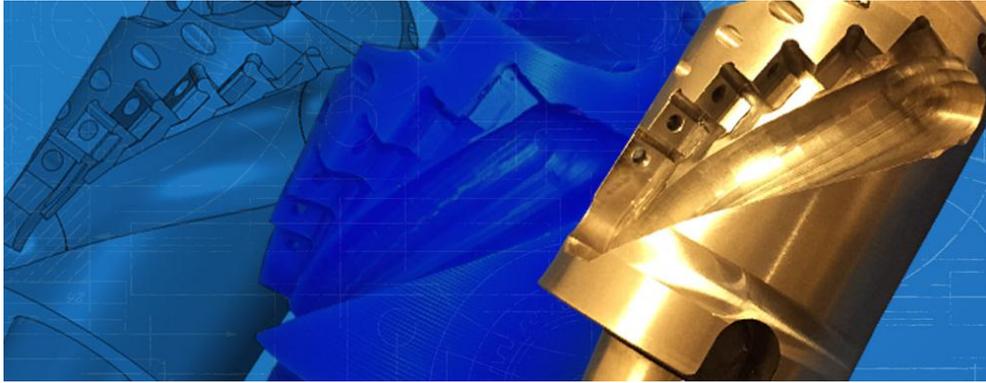


“We did a lot of work with local institutions and universities. We’ve moved into the design momenta and new tooling. We wanted a package that is affordable but incredibly flexible. And that’s exactly what we found in ZW3D.” Said Craig Naylor, Managing Director at NTR Ltd

## The Solution

Low volume or one off special tools are NTR Ltd’s forte. With ZW3D CAD/CAM, they can design and machining tools with single or multiple pockets to meet diversified tooling requirements.

In terms of designing, ZW3D accelerates the whole process with its flexible modeling tools. “It helps to easily draw sketches on different planes,” said Sam Wood, Development Engineer “create different angles in our product and identify the diversified pockets dimensions and positions as required.”



As for machining, ZW3D's CAM module offers numerous features to empower smart CNC with drive curve to generate 5X tool path. "ZW3D makes it possible for us to move on to more complex manufacturing components." Added Sam Wood, Development Engineer.



Plus, the embedded file translator in ZW3D ensure NTR Ltd to handle various file formats from clients, saving reprogramming time and reducing communicating costs.

To learn more about ZW3D CAD/CAM, please follow ZWSOFT on [Facebook](#) to stay in tune with the latest information of ZW3D.

#### **About NTR Limited**

Established in 1976, NTR Limited leads the field in the repair and reconditioning of pocketed cutting tools for turning, boring, milling and drilling across all manufacturing sectors. Whether these be standard catalogue tools or special one off designs, the Company guarantees all repairs to perform as new, saving customers up to 75% on the cost of new replacement tooling.

#### **About ZW3D CAD/CAM**

ZW3D is cost-effective CAD/CAM software for 3D modeling, mold design, and machining, which takes engineers from concept to finished product in one easy-to-use, single collaborative environment. <http://www.zwsoft.com/ZW3D/>

#### **Contacts**

ZWSOFT

Michelle Wong,

+86-20-38289780

[wangmeisha@zwsoft.com](mailto:wangmeisha@zwsoft.com)

<http://www.zwsoft.com>