



**CONNECT,
AUTOMATE,
CREATE**

Founded in 1974, ANCA is a world-leading manufacturer of CNC grinding machines, motion controls and manufacturing solutions, with over 1,300 employees worldwide.

We're pleased to have been recognised with more than 30 industry and business awards, including our induction into the Australian Export Award Hall of Fame. The AFR recognised us as one of Australia and New Zealand's most innovative companies.

We hold patents for many products, processes and components, from pulse and gap control for electrical discharge machining equipment to collet adaptors and clamping devices.

With global headquarters in Melbourne, Australia, ANCA exports 99% of products to customers across the globe, servicing 45 countries and delivering leading solutions from offices in the UK, Germany, China, Thailand, India, Japan, Brazil and the USA.

**Sign up to ANCA's monthly E-Sharp newsletter
for the latest product news and tips - go to: www.anca.com/subscribe**



TOOL TIP TUESDAY

Follow #ANCAToolTipTuesday for weekly tips on getting the most out of your ANCA software.



CONNECT WITH US AND

STAY AHEAD

@ANCACNCmachines
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ANCA ACADEMY

The ANCA Academy show covers technical topics through educational videos on new applications and features.



AIMS: CONNECT, AUTOMATE, CREATE

ANCA Integrated Manufacturing System (AIMS) is revolutionising the tool manufacturing industry. It is a modular and flexible ecosystem that can be tailored to your individual needs.

Integrate your machines to AIMS Connect and improve the productivity of your factory, controlled by the AIMS Server.

Benefit from AIMS Connect by drastically reducing labor dependency, increasing uptime and reducing waste.

Your customers will appreciate consistent and predictable quality provided by the AIMS AutoComp, automatic in-process tool measurement and compensation solution.

You've heard the saying "You can't manage what you don't measure" many times. Now, with extensive reports and smart insights aided by machine learning, you get a full visibility into all aspects of your operations and focus on continuous improvement.

With AIMS Ready equipment, you can be confident that your investment in ANCA machinery is future-proof and fully prepared for automated, lights-out production whenever you decide to make the transition.



INCREASED PRODUCTIVITY

Manufacturing tools with AIMS means reduced overheads. Your machines now operate 24/7 with minimum supervision and only during operating hours. Improve your competitive advantage with AIMS!



REDUCED COST PER TOOL

Twice as many machines can be supervised by a single operator. Thanks to automated and accurate tolerance control with AutoComp, scrap is drastically reduced.



IMPROVED QUALITY

Consistent, accurate and on-time quality checks executed automatically ensure the quality of your tools is always maintained.

YOUR PARTNER IN ANCA

With over 50 years' experience delivering CNC grinders to customers around the world, ANCA carries a reputation for delivering solutions to meet market needs.

AIMS is the next evolution in cutting tool manufacture, connecting tool production processes to deliver productivity and quality gains that keep you one step ahead of the competition.

Whether deploying AIMS to a single process, or across an entire production line, ANCA will be your working partner - with Engineering, Applications and After-sales support located in ANCA facilities around the world.

RECOGNISING YOUR CHALLENGES AND FINDING SOLUTIONS



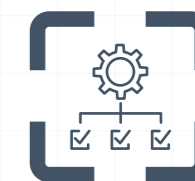
INCREASE PRODUCTIVITY

Significantly more productive working hours for your employees thanks to clear work instructions on mobile devices.



TACKLE LABOUR CHALLENGES

Increase the number of machines that can be operated by one operator without additional workload.



USER INDEPENDENT

Consistent and repeatable compensation controlled by AIMS to keep your tools in tolerance.



REDUCE COST PER TOOL

Increase machine utilization, user-independent compensations and traceable processes are the basis for effective tool production.



FASTER ONBOARDING

Onboard new employees or upskill your operators within hours

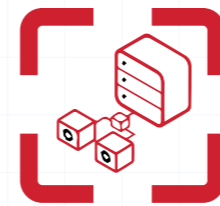


ERROR-PROOF

Avoid human error by adhering to and controlling clearly defined processes.

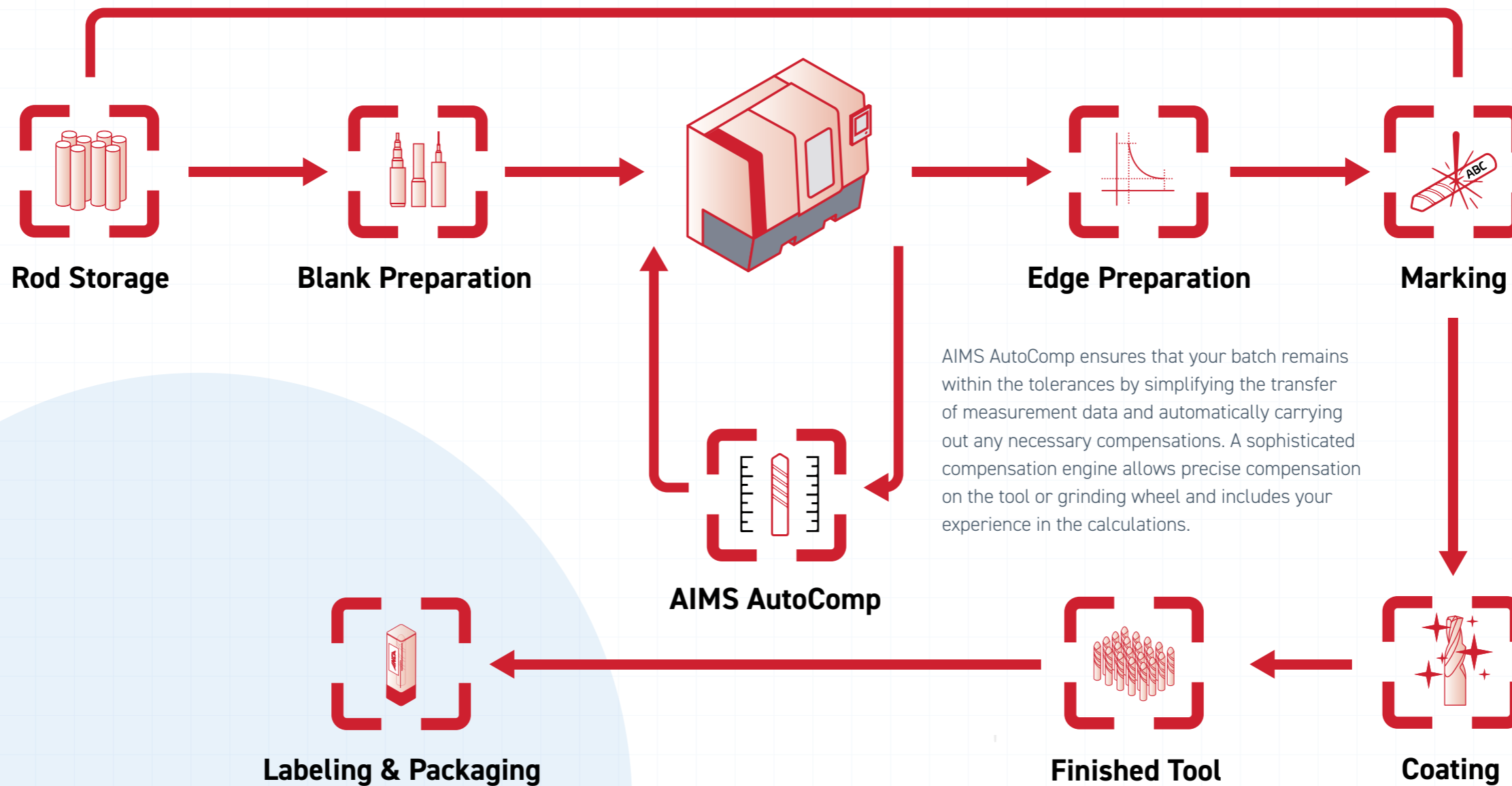
AIMS CONNECT

AIMS Connect enables the integration of different machines and workstations and ensures reliable compliance with all process steps.



AIMS Server

Web-based software platform designed to be the brain of your entire manufacturing system. The AIMS Server seamlessly connects and manages data flow between all processes, providing you with up-to-date production schedules through ERP / MES integration.



AIMS AutoComp ensures that your batch remains within the tolerances by simplifying the transfer of measurement data and automatically carrying out any necessary compensations. A sophisticated compensation engine allows precise compensation on the tool or grinding wheel and includes your experience in the calculations.

CONNECT, AUTOMATE, CREATE: TAILOR IT YOUR WAY

AIMS Connect represents the production control of AIMS. It offers full control over all processes and workflows. With AIMS Connect, you can introduce AIMS into existing infrastructures without high investments. Without automation, the system informs employees about everything via a worker guidance system.



DATA EXCHANGE BETWEEN EXISTING MACHINES

Ensures reliable manufacturing processes between existing ANCA and ZOLLER machines by supplying the tool grinders with the right program and precisely following all necessary steps, receiving measurement results and applying necessary compensation based on predetermined strategy.



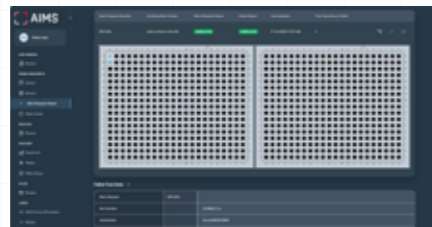
CENTRALIZED STORAGE OF ALL DATA

AIMS Server as a locally installed web application provides the basis for AIMS Connect as well as for AIMS Automate. Integrate your ANCAs and ZOLLERS to start your journey into digital manufacturing! Store all your tool files and recipes on your AIMS Server.



WORK GUIDANCE

AIMS Connect offers comprehensive work guidance and improves the efficiency and accuracy of production processes through step-by-step instructions. Completion messages and processes are displayed immediately, as are the next steps.



CLOSED-LOOP-MEASUREMENTS

With AutoComp, AIMS Connect provides closed-loop quality assurance capabilities and ensures product quality and conformance by checking tools against specifications during the manufacturing process.



WORK REQUEST SCHEDULES

Based on individual process definitions (recipes), work requests are created using job orders and monitored and controlled by AIMS Server for traceable processes.



FACTORY MANAGEMENT

All assets, pallets and machines are managed centrally in AIMS Server. Pallets and assets are instantiated and clearly identifiable.



PROCESS DEFINITION

Processes that define and describe individual work steps are defined in recipes. All steps and criteria that a tool has to go through in its production can be stored here.

