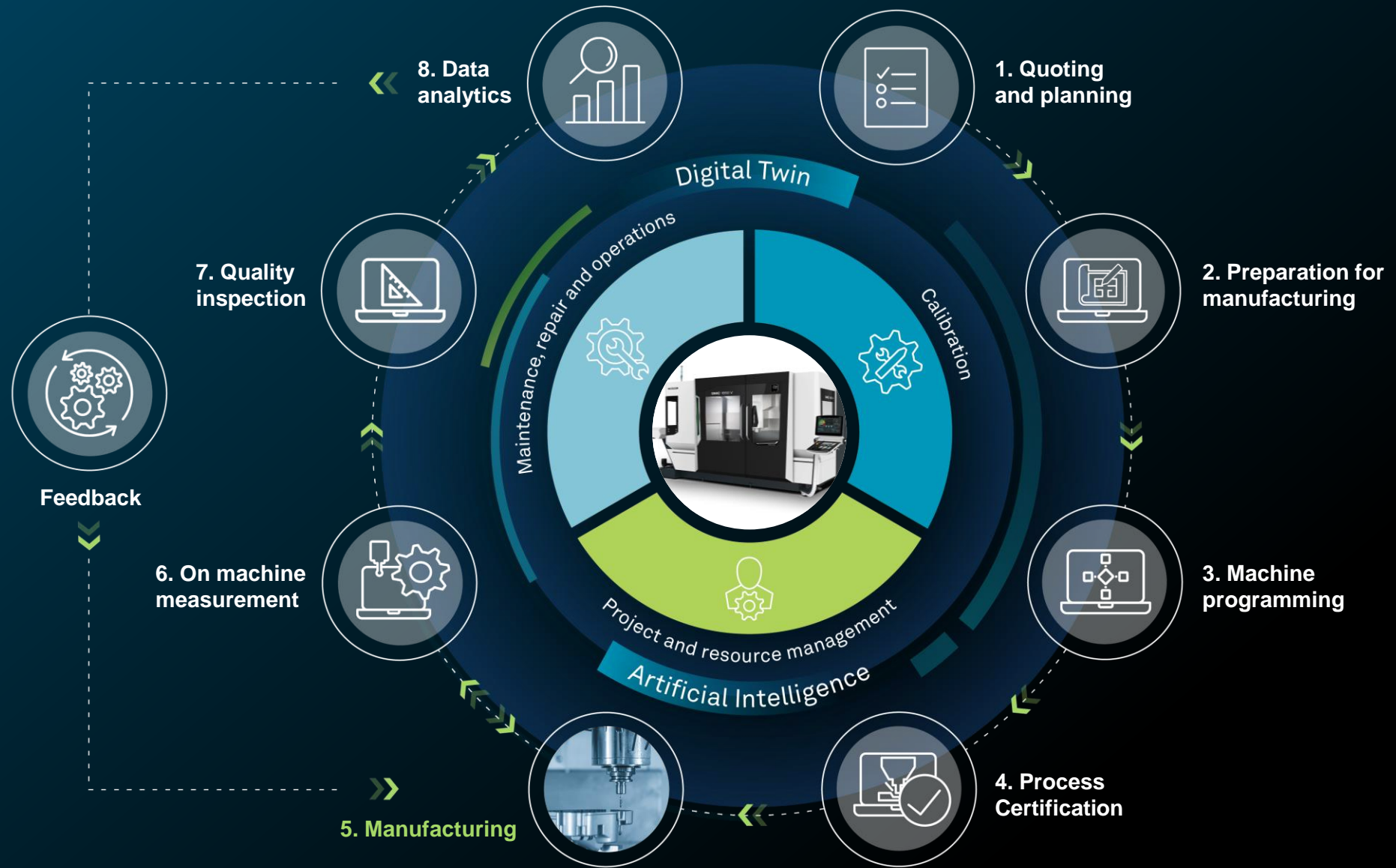




HEXAGON

Production software



Concept > Reality



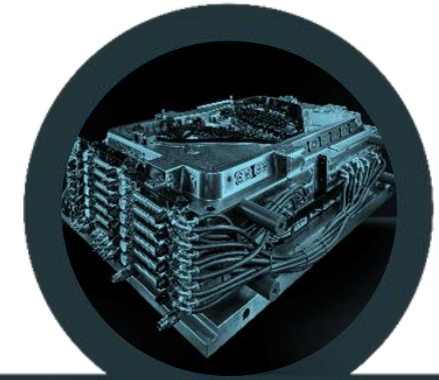
From **Sketch** to
CAD Model



From **CAD Model** to
CAM Programming



From **CAM**
to **CNC G-code**



From **Machine**
to **Production tooling**

Vertical markets: Automotive, aerospace, medical, energy, mould and die, and mechanical engineering



G02 X46.74 Y52.293003
G03 X41.890186 Y52.293003
G03 X41.852150 Y52.293003
G02 X41.874633 Y52.293003
G02 X42.036314 Y52.293003
G01 X42.157703 Y51.6
G01 X43.390572 Y51.6
G02 X53.746174 Y50.14
G02 X63.838961 Y45.43
G02 X71.346855 Y38.826
G02 X75.133285 Y32.0953
G02 X75.630257 Y30.3004
G02 X75.868172 Y28.77632
G03 X75.951985 Y28.284115
G03 X76.001090 Y28.2457
G03 X76.050678 Y28.2457
G03 X76.726522 Y28.2457

Product Focus

Production Software



ALPHACAM

ALPHACAM is the CAM software of choice for the routing and stone cutting industries. The software portfolio provides customers with proven technology to increase productivity.



CABINET VISION

A complete engineering solution for the casegood industry. From entry level cutlist packages to fully integrated solutions, CABINET VISION can truly grow with your business.



EDGE CAM

EDGE CAM is a market leading production CAM solution, combining the power of sophisticated toolpath generation with seamless CAD integration.



RADAN

RADAN is the world's leading CAD/CAM solution for the sheet metal cutting industry, providing applications for punching, profiling, bending, design and production management.



VISI

VISI is a CAD/CAM solution for the mould & die industries offering 3D tool design, plastic flow analysis, sheet metal stamping and comprehensive multi-axis milling strategies.



WORKNC

WORKNC is the leading high-end CAM software solution for complex models in the mould, die and tooling industries for 2 to 5-axis CNC programming.



ESPRIT

ESPRIT is a powerful CAM system for CNC programming, optimisation, and simulation. ESPRIT supports all its machining processes on every conceivable machine tool configuration, covering a full spectrum of machine types



WORKXPLORE

WORKXPLORE is a 3D CAD viewer specifically developed to dramatically increase collaboration, productivity and effectiveness throughout your production activities.



WORKPLAN

WORKPLAN is a Manufacturing Execution Software (MES) solution designed specifically for the manufacturing industry. WORKPLAN will help you control your manufacturing processes and increase your productivity.



NCSIMUL

NCSIMUL manages the complete machining process from the NC program to the machined part. NCSIMUL allows users to fully master the shop floor and include automatic G-code reprogramming and G-code verification.



SMIRT

SMIRT significantly reduces die manufacturing time and cost by delivering 3D viewing, planning, costing, CAM, and scheduling capabilities software designed specifically for the die build stamping industry.



SURFCAM

SURFCAM offers an extensive 2.5 through 5-Axis milling, turning, mill/turn and wire EDM strategies, powerful 3D CAM product that achieves the balance between feature sets and ease of use.



FASYS

FASYS supports the entire manufacturing workflow, from conception to final product by providing you with the relevant production information and securing the integration of all systems involved.



DESIGNER

Embed quality into product design and engineering to ensure component manufacturability and downstream production productivity.



WORKNC

Industry – Advanced Machining

CAM software for tooling businesses who require a high level of surface finish, dealing with complex geometry, and a need for expert 5-axis control.

- **Automotive OEMs**
- **Automotive Suppliers**
- **Aerospace & Defence**
- **Medical**





EDGECAM | SURFCAM

Industry – Production Machining

EDGECAM & SURFCAM offer an extensive range of 2-5 axis milling, turning, mill/turn and wire EDM strategies, seamless CAD integration and sophisticated automation tools.

- **Automotive**
- **Aerospace**
- **Oil & Gas**
- **Medical**
- **Sub Contracting**

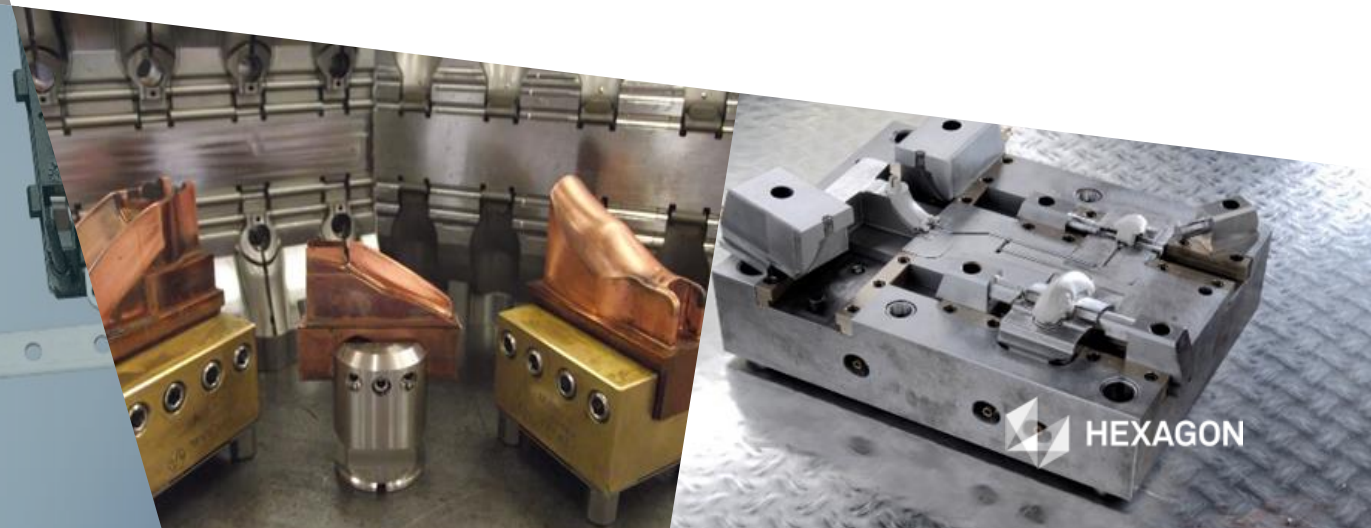
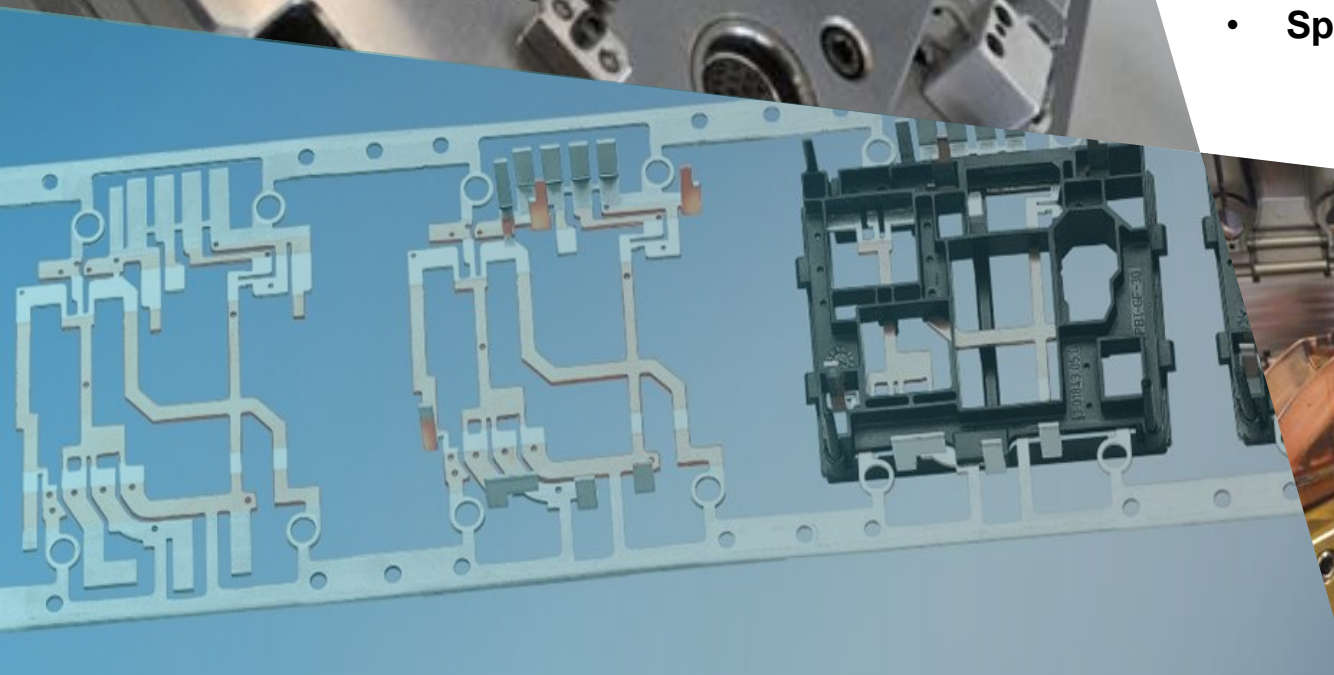


VISI

Industry – Mould & Die

Integrated CAD and CAM, offering surface and solid modelling, comprehensive machining strategies, 3D tool design, sheet metal development, and plastic material flow analysis.

- **Automotive Supply Chain**
- **Aerospace**
- **White Goods**
- **Medical**
- **Sports & Leisure**





ALPHACAM

Industry – Woodworking

CAM software for the woodworking and stone industries. ALPHACAM is used to manufacture simple routed parts to complex 5-axis furniture or architectural stone components.

- **Kitchens & Cabinetry**
- **Furniture**
- **Retail**
- **Architectural**

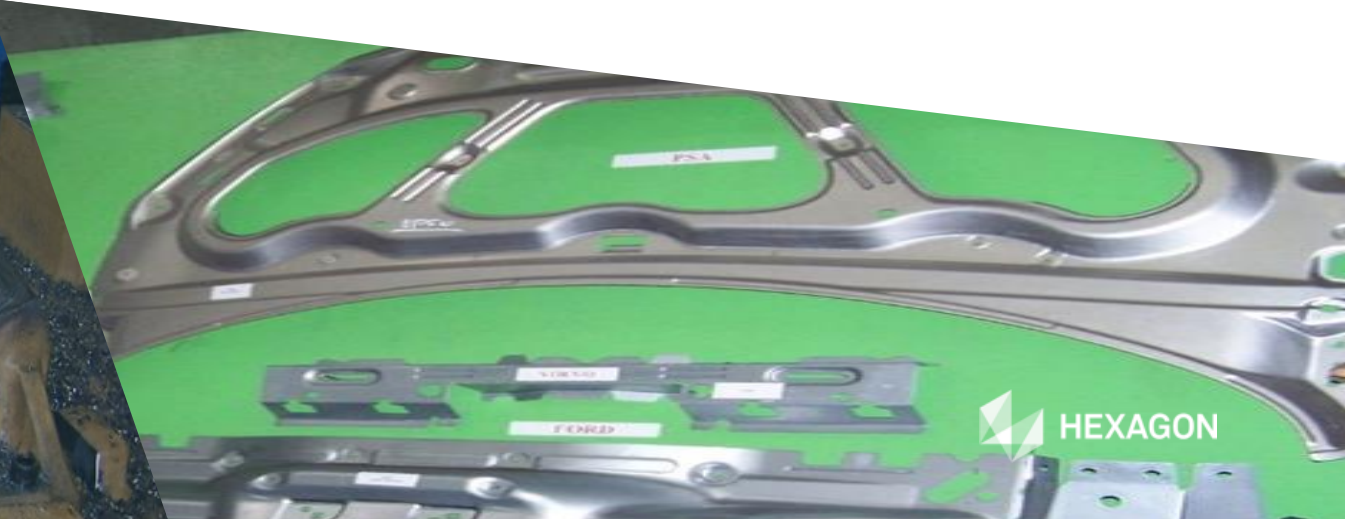


SMIRT

Industry – Automotive Stamping

The SMIRT industry focussed modules cover visualization, NC programming, planning and cost analysis with a very efficient, integrated approach built upon an industry standard platform.

- **Automotive stamping dies**
- **Die build manufacture**
- **Die build planning & monitoring**
- **Die cost estimation & scheduling**



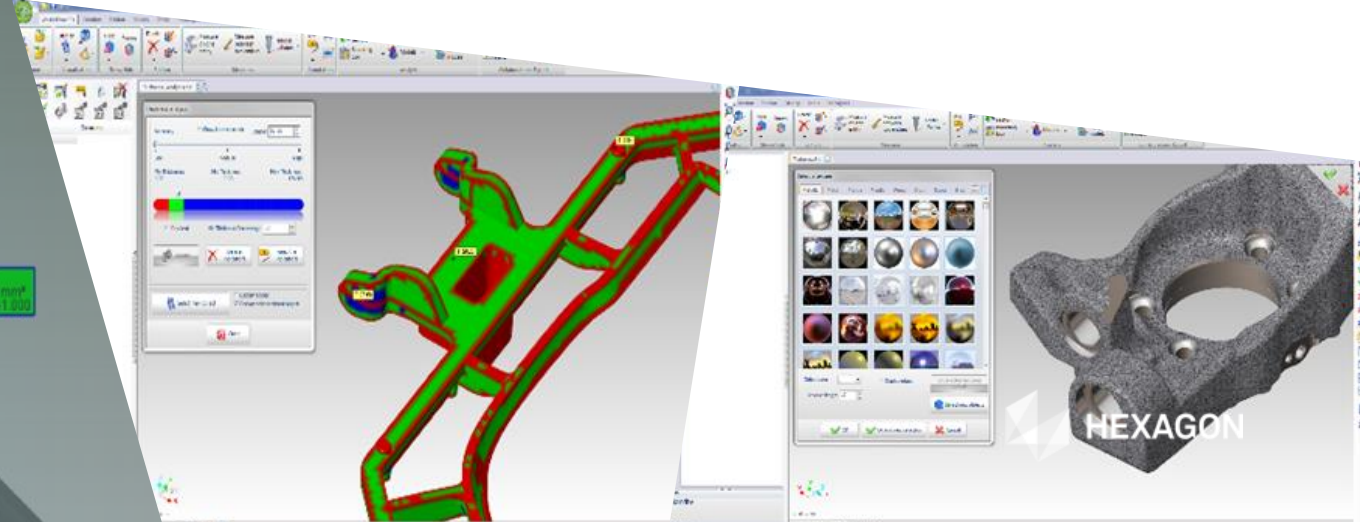
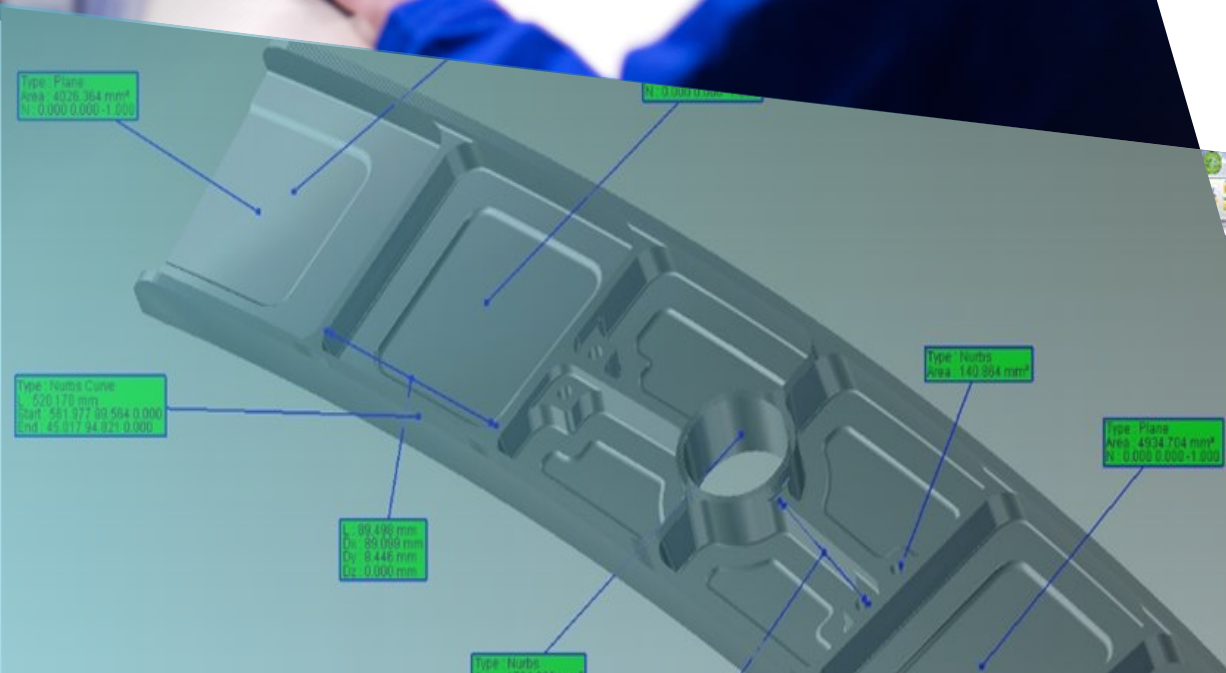


WORKXPLORE

All industries.... All departments

WORKXPLORE is a powerful high-speed 3D viewer which allows you to evaluate any third-party data. The software is very easy to use, and is designed for users who are not necessarily CAD experts to enable them to explore any type of 2D or 3D data.

- **Automotive Supply Chain**
- **Aerospace**
- **White Goods**
- **Medical**
- **General Manufacturing**





RADAN

Industry – Sheet Metal Fabrication

CAD/CAM software for the Sheet Metal industry, offering applications for Design, Punching, Profiling, Bending, and Production Management.

- Industrial Kitchenware
- Enclosures
- Heating & Air Conditioning
- Agricultural



NCSIMUL

G-code Verification & Simulation & Optimisation

- Flexible and automated digital CNC process consisting of G-code simulation, collision free, optimization, digital tool, document management, and automatic part transfer
- NCSIMUL virtually builds the real-life machining environment to avoid errors, decrease set-up times and switch CNC program between machines for a simple and fast production transfer.
- DNC program management, real time machine monitoring and technical content publishing are added benefits that complete our platform and enhance production

Thank you.



HEXAGON

