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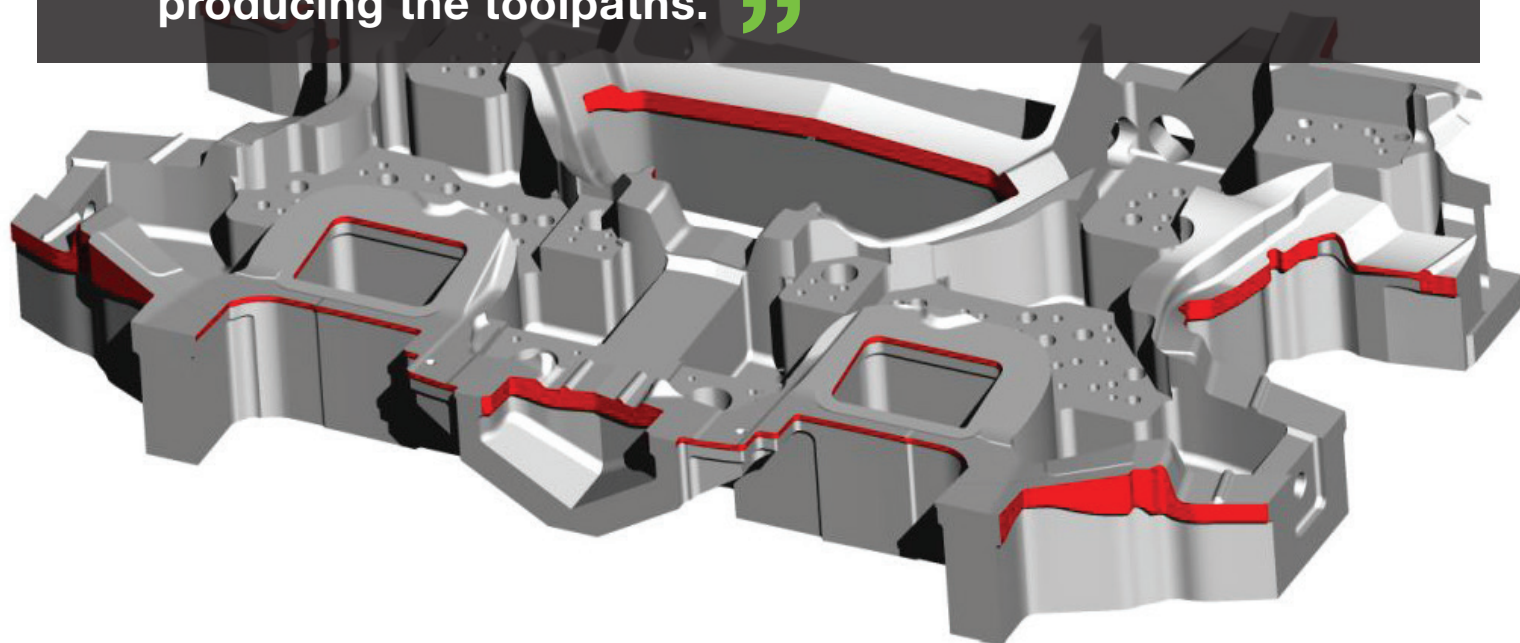
WORKNC 2018 R2

> " It gives a cleaner, safer toolpath, by using the 2D curves at the top and bottom limits of those faces. The user benefits from a quicker way of calculating and producing the toolpaths. "

WorkNC CAM software is the premier automatic CNC software for surface or solid models in mold, die and tooling businesses for 2 to 5-axis CNC programming. WorkNC is used by all western, Japanese and Korean automotive makers and well-known OEMs from a range of other industries.

WorkNC is best of breed, complementary CAM software that enhances all design and manufacturing systems by providing the most reliable, efficient, easy-to-program cutter paths, resulting in unmatched productivity and safety.

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Software

WorkNC's Next Step On The Quality Journey

The latest release of Vero Software's WorkNC high performance CAD/CAM solution for machining complex geometries, is said to be the next step on its quality journey.
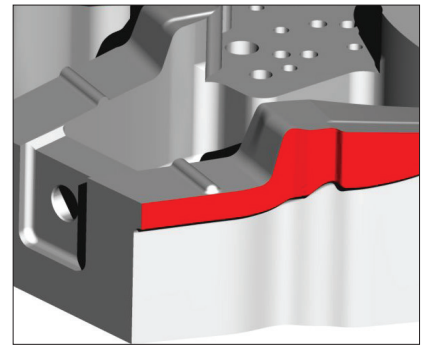
Brand Manager Miguel Johann says the new and enhanced functionality in WorkNC 2018 R2 keep users at the cutting edge of technology.

An important update to the CAD operation is the 2D drawing function in WorkNC Designer. This improves communication with the shopfloor by extracting 2D, sections, and detail views from 3D models, while also documenting the part or assembly on a sheet.

The new Wall Machining Strategy is a toolpath for vertical walls in large dies. "It gives a cleaner, safer toolpath, by using the 2D curves at the top and bottom limits of those faces," explains Miguel Johann. "The user benefits from a quicker way of calculating and producing the toolpaths."

Pocket Machining with Waveform is a new pattern on the consolidated 2D Pocket Machining, complementing the existing 3D Waveform roughing strategy. It means curves can be selected instead of surfaces, speeding up the calculation time.

An offset can now be defined when selecting an STL model to be cut from stock, which he says leads to safer, more precise stock analysis, as the part might have had thermal treatment, and the size may have changed.

About The Release:

Name:
WorkNC 2018 R2

Website:
www.worknc.com

Highlights:

- Update to the 2D drawing function in WorkNC Designer

- Wall Machining Strategy gives a cleaner and safer toolpath which is quicker to calculate and produce

- Improves communication with the shopfloor by extracting 2D, sections, and detail views from 3D models

- Quicker calculation time using the Pocket Machining function

- An offset can now be defined when selecting an STL model to be cut from stock, leading to safer, more precise stock analysis
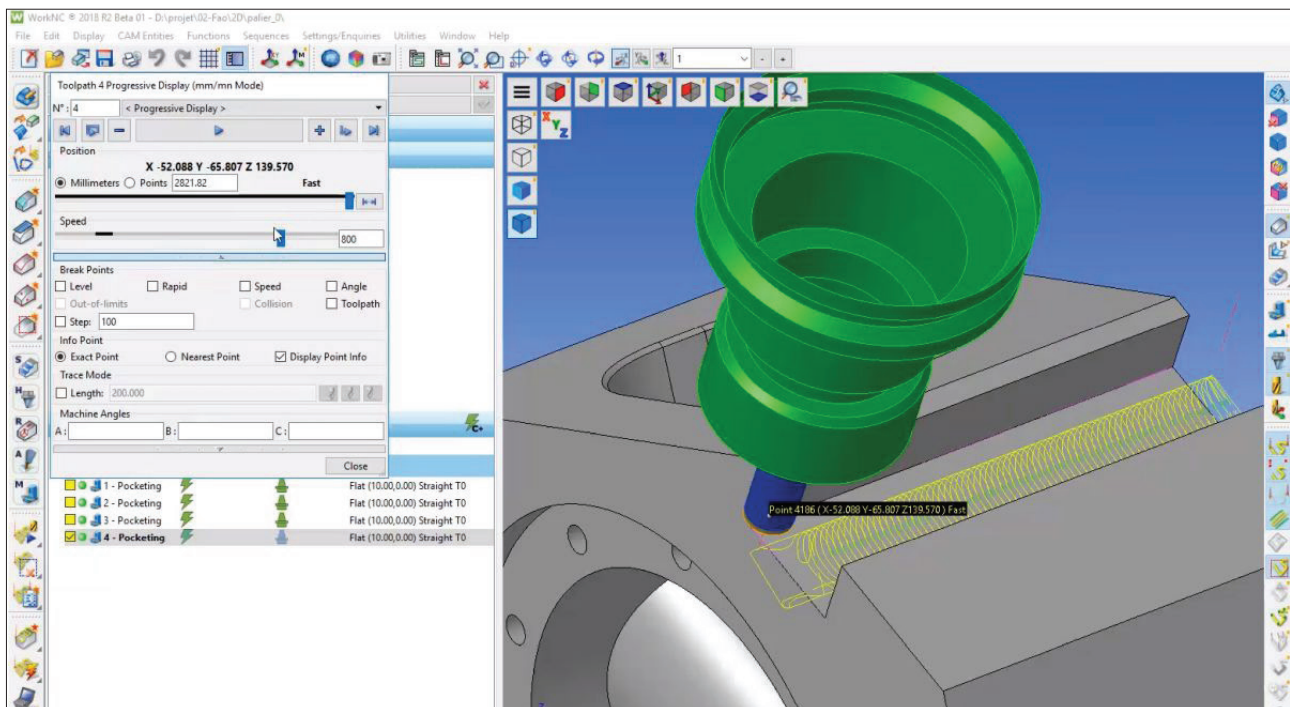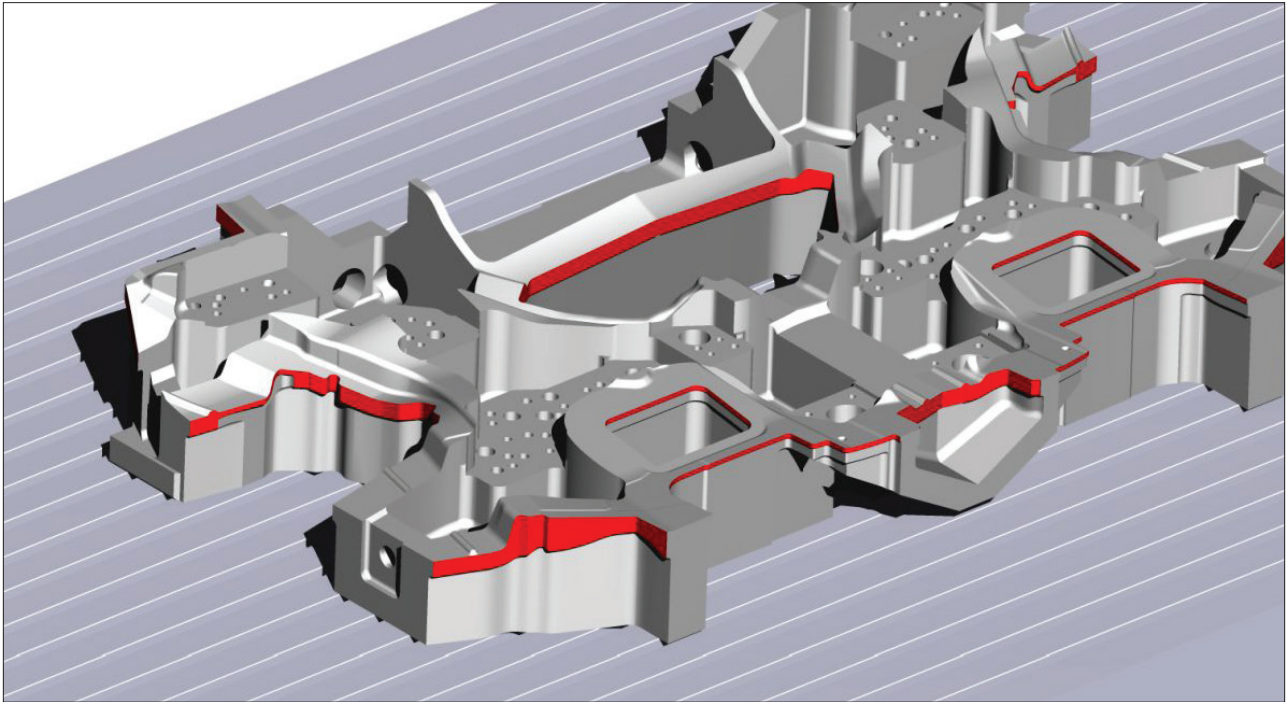
Comments:

"Without doubt 2018 R2 is the best version of WorkNC, and the development team have worked solidly over the last three years responding to our users' needs"

Miguel Johannr
WorkNC Brand Manager

worknc

"Without doubt 2018 R2 is the best version of WorkNC, and the development team have worked solidly over the last three years responding to our users' needs, so the software exceeds our current customers' expectations, and makes it an exciting prospect for new users.

"Quality is a journey. And we've come a long way."

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Software

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