

JETCAM announces updates to all core manufacturing software products, plus new enterprise sheet metal suite and mobile apps

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JETCAM today announced new versions of its entire range of core manufacturing software applications, which now also includes CrossTrack for Sheet Metal and new iOS/Android apps. The releases herald JETCAM's continuing move into total automation and Industry 4.0 support for the sheet metal and composite manufacturing sectors.

JETCAM Expert v20 includes JET-Cut, which allows complex grids of holes to be laser cut using artificial intelligence that is far quicker than traditional methods, without the user having to specify which areas should have the logic applied. It applies logic on any suitable geometry, allowing users to import a CAD file, apply profiling information and nest components in seconds – fully automatically. JET-Optimizer delivers a highly optimized sequence of cutting internal holes to minimize machine movements while trying to avoid travel over already cut holes.

Overall, JETCAM Expert benefits from hundreds of changes across all areas of the software, support for over a dozen new machines and many enhancements to various existing postprocessors.

JETCAM Orders Controller (JOC) version 3 enjoys dozens of feature enhancements over its predecessor, including a powerful new batch nest report, completely redesigned nests screen and integration into JETCAM's Line Commander line management software.

Version 5 of JETCAM's award-winning composite manufacturing suite CrossTrack is now available for the sheet metal industry, delivering enterprise-level tracking of material, complete automation of the nesting process, order management and shop floor nest scheduling. Using MS SQL Server, CrossTrack provides real-time location information on raw material, assemblies and individual parts, as well as providing tight integration into JETCAM Expert. Tight integration and data exchange with existing systems such as MRP is also provided.

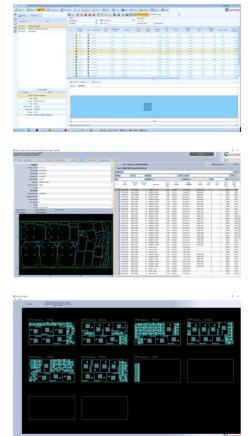
CrossTrack also benefits from the launch of mobile versions of its Material Transfer Station. Available in both iOS and Android formats the application allows users to quickly scan the barcode of material or parts to facilitate location transfers or obtain information. The apps themselves are free to download and use customers' existing Material Transfer Station licenses.

All the above updates are available free to existing customers with a current maintenance contract.

Also being launched with Expert v20 is the latest version of JETCAM's High Performance Nesting option, delivering even greater material efficiency faster than ever before for both single and multi-sheet nesting operations.

Said Martin Bailey, General Manager of JETCAM International s.a.r.l.; *"These releases are the result of literally thousands of man hours and mark a significant step forward for customers aspiring to automation and Industry 4.0. However, each new automation feature allows for manual intervention at every stage."*

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