

Jan 7, 2021

To The Press

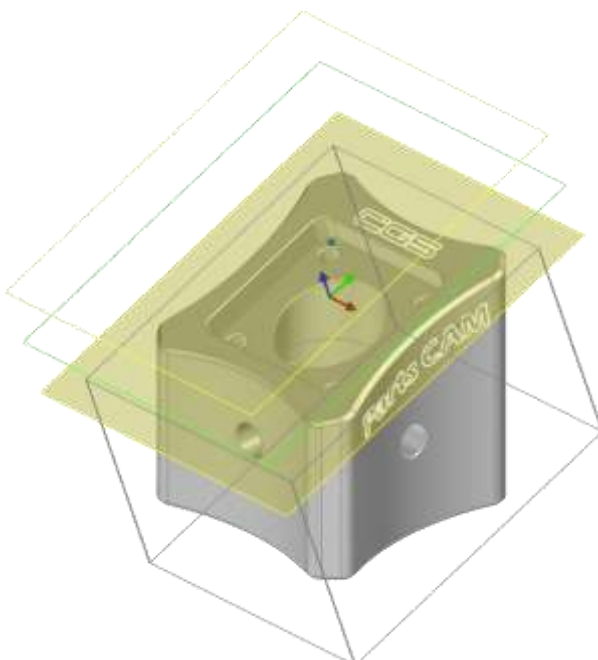
C&G SYSTEMS INC

3+2 Axis Machining Function Equipped to "Parts CAM" for Parts Machining

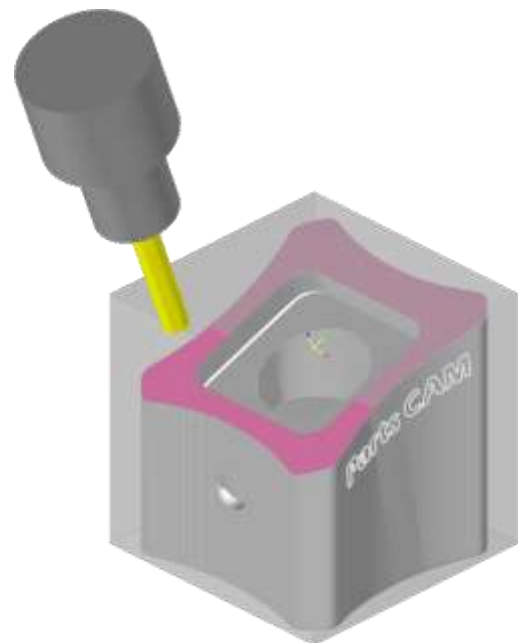
～ Simultaneous Equipping to Latest Version of EXCESS-HYBRID II ～

In February, our company (President: Seiichi Shiota) will release "V6.1", the new version ("this version") of Parts CAM, the 2D/3D hybrid type CAM system for parts machining.

In this version we have added "3+2 machining function" that performs 3+2 machining function with 3-axis by positioning work postures with turning and tilting axis's and fixing machined surfaces. Due to this, the set-up time in 3+2 machining and the creation of machining data will be greatly optimized. Also, the information of machining directions to decide positions of machines will be easily defined by visual operations that have taken advantage of the characteristics of 2D-3D hybrid.



The Image of Defining Machining Posture



Positioning Simulation

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Adding this function will strongly support high precision machining of machines and mechanism elements that include 3D geometric shapes and their prototype parts by effectively combining hole drilling, 2-axis machining, and 3-axis machining against the surfaces of part shapes to further expand the applicability of part machining.

This function will be also added to the CAM module of “V6.1”, the latest version of EXCESS-HYBRIDII, the 2D-3D integrated CAD/CAM system for dies and molds. This will be released in February.



We will extend our market to the parts machining that is including production machining market by utilizing our CAD/CAM technology developed in the field of mold designing and manufacturing.

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[Product Prices] (All prices below are in Japanese Yen.)

¥1,600,000 -

*Taxes and the maintenance fees are excluded.

*The price depends on the module configuration.

[Company Information]

- Foundation : July 2, 2007 (*1)
- Capital : ¥500,000,000-
- Description of Business : Development/Sales/Support of CAD/CAM System for Mold & Die, and Production Management Systems

(*1) Our company is a CAD/CAM solution developer founded in 2010 as the result of a business integration and merger with Computer Engineering (founded in 1978) and Graphic Products (founded in 1981). Both of the 2 companies had more than a 30-year history, and we now have about 6,000 domestic customers and about 1,000 overseas customers.

Note: All company and product names in this release are trademarks or registered trademarks of their respective companies.

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Questions and Inquiries

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