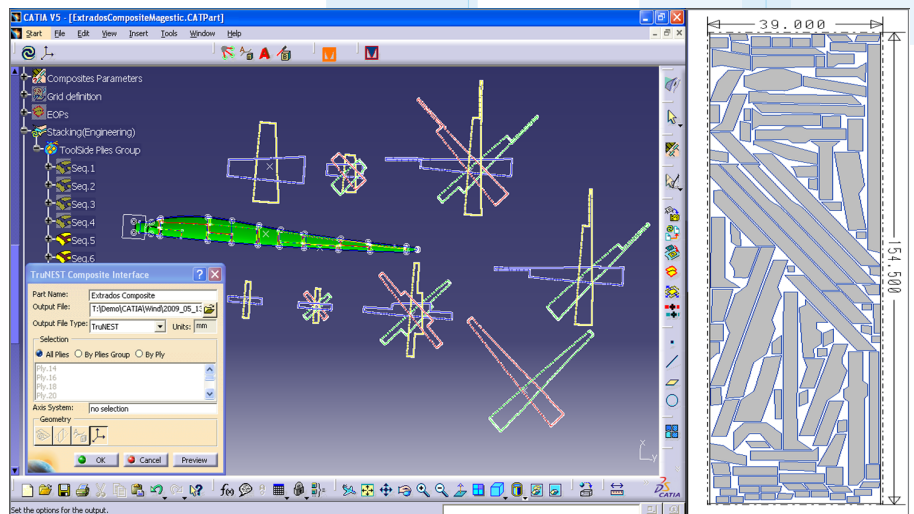


# truNEST

## CAA V5 CPD

Magestic Systems, Inc. is recognized worldwide as a leading provider of integrated composite manufacturing software solutions for material and process optimization. Magestic Systems' TruNEST CAA V5 CPD is the ideal nest management system for the composite fabricator who wants a seamless and highly integrated composite programming and management system. TruNEST CAA V5 CPD is built on the industry's most advanced mathematical algorithms that offer a fully automatic true shape nesting process.



*Avoid Secondary Processes and Use Native CATIA V5 CPD Data in the Nesting Process*

### KEY FEATURES

- Easily Integrate with ERP/MRP Systems
- Native Interface to CATIA V5 CPD to Acquire Material Properties, Grain Constraints, and Ply Requirements
- Automatically Generate NC Tool Paths During the Nesting Process
- Optimize Both Machine Throughput and Material Efficiency
- Quickly Process and Use V5 CPD Model Revisions Without Slowing Production
- Calculate Optimum Material Size and Efficiency
- Automatic True Shape Nesting of Plies in Seconds
- Increase Throughput with Automatic Labeling and Common Line Cutting

TruNEST CAA V5 CPD is OBDC compliant, which allows it to easily streamline multiple composite cutting processes into one seamless and effortless operation. TruNEST CAA V5 CPD enables the exchange of electronic information between ERP/MRP, Design Engineering, Production Control, and Inventory Control in a real-time relational environment. Moreover, integrating TruNEST CAA V5 CPD with an ERP system empowers manufacturers to automate many of the tedious manual processes that slow down production and are prone to human error.

TruNEST CAA V5 CPD utilizes native CATIA V5 CPD data as its input for nesting. This enables the software to automatically incorporate information critical for nesting such as grain, material properties and label information without requiring secondary operations. For the

composite manufacturer looking to increase material efficiency and maximize productivity, TruNEST CAA V5 CPD is the solution.

In addition to superior nesting efficiencies and truly automatic NC programming, TruNEST CAA V5 CPD comes standard with features to optimize the entire composite cutting process, such as: automatic common line cutting, material management, custom post processors, automatic labeling, order scheduling management, and the ability to calculate the most cost effective material size. TruNEST CAA V5 CPD stands alone as the most advanced composite cutting system available for today's demanding composite manufacturers.



205 Fairview Avenue  
Westwood, NJ, 07675  
USA  
www.magestic.com

Phone: +1 201 263 0090  
Fax: +1 201 263 0091  
General Info: info@magestic.com  
Sales Inquiries: sales@magestic.com