



Innovative Software for Manufacturing

www.eurosoftinc.com

N.CAD Doors

from

N.CAD

Technology GmbH

CAD/CAM Door Design Software

Your Gateway to Success

N.CAD Doors



Open New Doors

The desire to express our uniqueness and individuality is a driving force for many of us. We do this with our clothes and our cars, and music and art... and we also do it with our homes. Foremost among the ways we can customize our homes, and the one that typically makes the first impression upon visitors experiencing our homes, is the door design!

In order to meet customized market requirements, today's door manufacturers need the right solutions to aid them with efficient design and manufacturing: A powerful CAD/CAM software to meet the demands for the myriad shapes, colors, surfaces and materials, and additionally to manufacture products accurately and/or produce corresponding documentation/reports, is available to them already! We invite you to enter the amazing world of N.CAD Doors!

The N.CAD Doors software solution has been successful in the manufacturing software industry for more than 30 years and knows the needs of the door industry inside and out. This, in conjunction with the high degree of flexibility offered by the sweeping door design software, built upon a robust CAD/CAM foundation (that can be used to create parts and machining for products besides just doors), means that the goals of achieving efficient design in the office and efficient manufacturing on the shop floor are imminently within your reach!



01 CAD

From entry and interior doors: Single, double, sidelights, transom, radius, slab, glass panel and more! N.CAD Doors does not force you to use any pre-defined door designs, instead an almost limitless potential exists to create custom doors.

The N.CAD Doors solution is so flexible that it can be tailored around the user. For instance, the solution can be used as both a templating system for organizing designs around a standard product library or as a totally custom door solution where each door can be modified by the user to the smallest detail to create real works of art.

Output reports such as quotes and shop drawings, detail views (profiles etc.), parts lists, bills of material and material order forms from N.CAD Doors.

BE PARAMETRIC

Door Dimensions

Width x Height

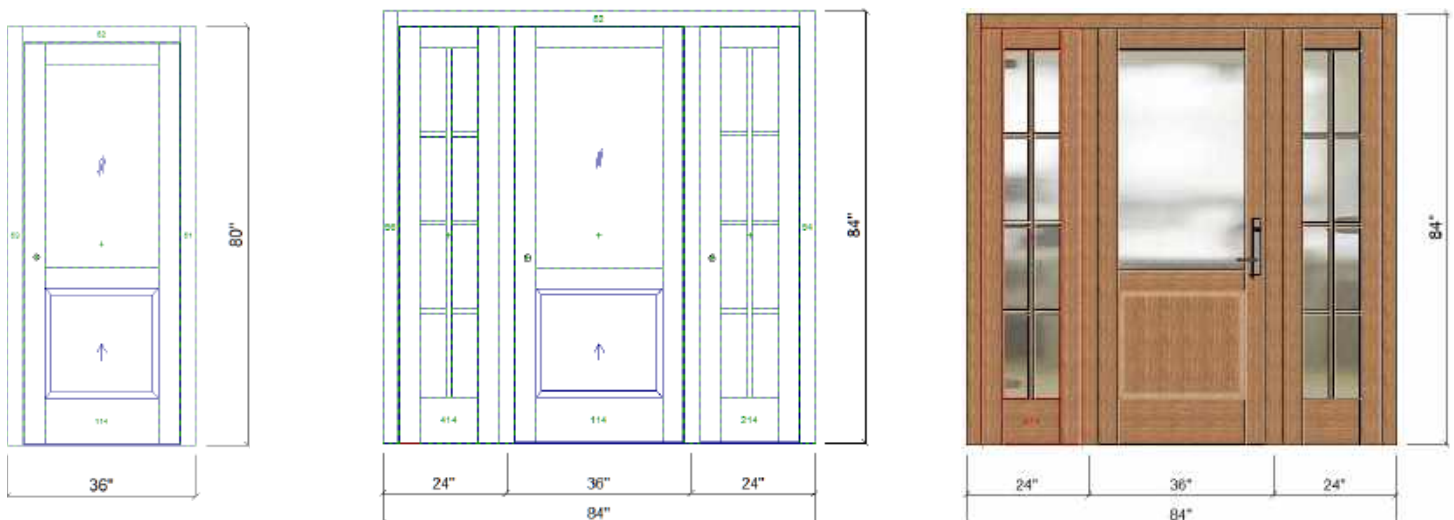
Width x Height

Width x Height

Width x Height

Width x Height

Parametric design software: The door design and model elements of the door automatically adjust according to overall size and design changes.





02 CAM

The Right Program for Every CNC Machine Neutrality

The design side of the N.CAD software is already revolutionary, but where the N.CAD software really shines is when you connect the design software to the machines on the manufacturing floor. Each door and element of the doors design can be layered together with the exact machining instructions needed for a CNC to perform the relevant machining operations.

N.CAD is machine neutral and will output cutting instructions to any CNC machine on the shop floor regardless of make or model.

Additionally...



3D Simulation and Error Handling

Catch errors before they occur in production by using the 3D simulation, with accurate real world timing.



Tool Optimization

Hammer in the best strategies to achieve greater efficiency and precision during production.



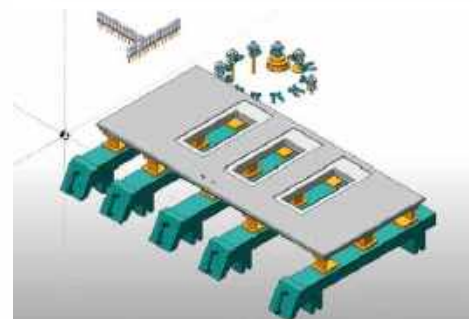
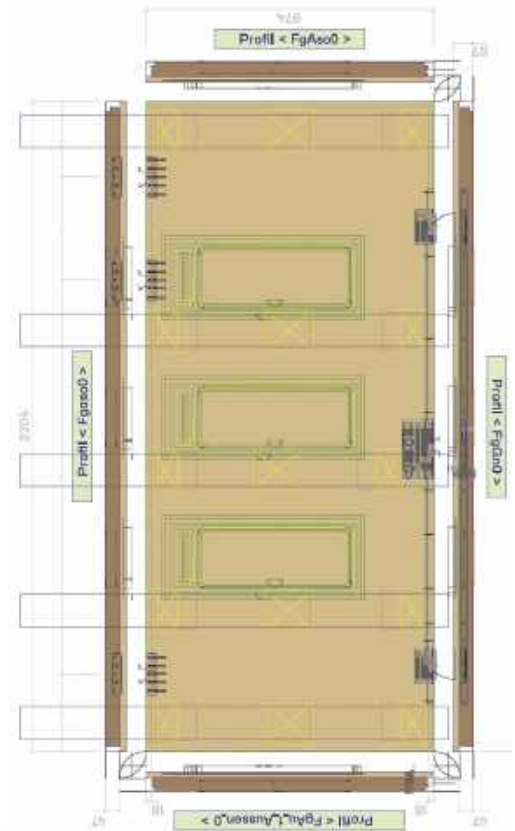
Machine Utilization

Change machine output according to available capacity or bottlenecks occurring on the shop floor.



Inbuilt Configurators

Create new profiles for jamb, frame components, beads, etc., as well as dowel and hardware items.



03 Connect



Connected Applications



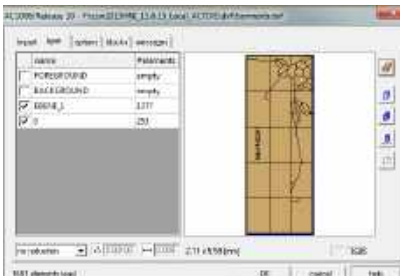
Process Automation

Process entire schedules of work without manual interaction! The dimensions and options of each door in a list of doors can be imported into door designs in order to "build" new doors. Reports and machining instructions for CNCs are produced automatically for a seamless process from order straight to production.



True Shape Nesting

Optimize the yield of your material using nesting to cut parts from sheet goods. Available as block or true shape nesting (including part in part nesting). Potential add-on features include: Common line cutting, tabbing, tool optimization and the ability to tie nesting out together with batch processing.



DXF and Image Import

Import profiles and other elements of doors designs from your existing AutoCAD files or in many cases from other CAD/CAM softwares. Or import Images to layer them on top of door designs for an even better graphic representation.



Mobile App or Online Ordering

Download the COBUS Door App (or your customers can download it) to take advantage of augmented reality and the phone's camera to preview the door designs within the environment where they'll actually be installed. Or use the online web configurator or have one designed for you!

N.CAD Doors

from

N.CAD
Technology GmbH

Represented by:

EUROSOFT

Innovative Software for Manufacturing

Contact us at:

sales@eurosoftinc.com

Call us at **919-468-3003**

Visit us online at:

www.eurosoftinc.com