

ASPAN

CAD/CAM for CNC MACHINERY

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ASPAN Features

CAD

Holes

Select portions and details of the hole required, set repetitions and X and Y mirroring

Rectangular Routing

Set coordinated, edges fillet and machining details

Text

Write the text you need, select your font and apply the text to a path

Generic Pockets

Set pocket depth and select machining parameters and tool selection for roughing and finishing.

Tilted Planes

Define the position and angles of the tilted plane. Work on any tilted plane as you would on a normal face of the panel.

3D VIEW

Provides commands for the manipulation of the points of view and the viewing modes

- Zoom
- Rotations
- Movements
- Viewing models (transparent, wire frame, show depths and more)

CAM

Multiple Machine Compatibility

ASPAN can manage many machines without the need to use other programs or different work environments. This function can be used as a vital link between machines making it possible to

pass data from one machine to another.

Machine and tooling configuration

An easy import procedure configures data directly from the machine, allowing the user to be up and running in a few simple steps without wasting time on long setting procedures.

ASPAN automatically assigns tools to the entities, according to the geometrical characteristics of the entities and the machine.

Machining Properties

Paths and hole drops will be optimized, but the user can modify both the assignment and machining sequence.

Display/Modifying Tooling

User can import the machine tooling and view/edit the parameters of the available tools.

Machining Sequence

ASPAN automatically creates an optimized machining sequence that can be easily personalized using the integrated sequence environment. Easily arrange the order by dragging the machining and dropping it in the desired position.

Generating Machine Program

Using the information processed in the CAM and SEQUENCE environments and according to the Numerical Control installed, ASPAN generates the machine program. Parameters can be set for the generation and immediately see the part-program created.

For more information about the Products and Services we provide,
get in touch on

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