### Klaes CAM for Window Constructions of Wood and Alu-Wood

### **ONE-STOP SOLUTION**

Control CNC-Machines Directly from the Klaes Window Construction Program

Control your CNC-machines directly from the Klaes window program! Klaes CAM makes it possible!

There are only 3 components: Machine, tool and ONE software. By developing Klaes CAM, the associated processes are simplified enormously because the extensive interaction between the supplier of the window software and the CNC-control is eliminated.

Klaes CAM allows you to visualise all processings on the screen in a 3D view true to the original. These processings are optimally prepared inside Klaes CAM, ready for production.

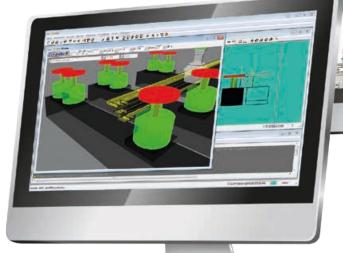
With Klaes CAM all standard CNC-machines can be controlled independently of the clamping system.

We have incorporated more than 20 years of specialist know-how into the development of Klaes CAM.

Klaes CAM automatically creates the CNC-programs on the basis of default settings that you can manually adjust.

You can make settings referring to the aggregate, the selected tool, the starting and stopping phases as well as further work-specific parameters for each processing type.

Klaes CAM is the perfect solution to deliver high quality CNC-machine data, thanks to the high data quality of the Klaes window construction program.







Klaes CAM Machining Set-Ups



3000+ installations - draw on our experience with the control of machines



Klaes - construction software and CAM from a single source



Authentic 3D view with a material removal simulation (option)



Optimized machining and manufacturing processes



All settings are easy to change



All standard CNC-machines can be controlled



High manufacturing quality through special milling strategies





Klaes CAM is the perfect solution to produce product components designed using the Klaes window construction program, in order to achieve quick and optimised manufacture with the CNC-machine.



### COMPLETE SOFTWARE FROM A SINGLE SOURCE

The complete window construction design, data processing and transfer to the machine are delivered safely and without communication problems, from one single-source.

#### VAST EXPERIENCE

Take advantage of 3000 CNC-machines and 20 years of CAD/CAM know-how.

#### PRODUCE SOONER & FASTER

The linking of the Klaes window construction and the Klaes CAM simplifies and accelerates the installation of the machine control.

# PERFECT VISUALIZATION

The processings are displayed graphically on the screen and can be changed manually by the user.

### IMPECCABLE QUALITY ACROSS VARIOUS STRATEGIES

Strategies such as pre-milling, material-dependent feed or curling of the milling cutters on the counterpart ensure the highest quality. It's very easy to select these strategies.

# AUTOMATIC CALCULATION OF THE POSITION

The clamping positions are automatically calculated based on the processings and tool geometries. In addition, it is very easy to intervene manually.