

egaltech SRL
A NEW WAY TO CREATE

egtCAM5 is the CAD/CAM software specifically designed to allow a fast integration between parts design and production in the workshop. The customization of functions allows for high flexibility, which translates into a highly effective manufacturing process for the customer. This will save a considerable amount of time compared to traditional processes.

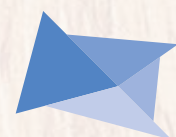
egaltech also offer products for other materials than wood.

PLAST is the product dedicated to the processing of thermoformed parts on 5 axis machines.

STONE is the product dedicated to the machining, from 2 to 5 axis, of stone components, even very complex ones, from wall coverings to decorative columns and statues.

LIGHTWEIGHT METAL is the product dedicated to the programming of CNC machines used for aluminum machining and, in general, light metal alloys.

**THE SIMPLE
YET POWERFUL
CAD/CAM**



egaltech SRL

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WOOD

CAD/CAM FOR EVERY NEED

egaltech, relying on the thirty-year experience of its technicians and engineers, develops softwares to design and process components made of wood, marble, plastic, aluminum and composite materials on CNC machines. **egaltech's** dedication to research and development activities, implementing the most recent scientific and technological developments in the field, guarantees solutions that are able to satisfy all of its customers' needs.

*Details
make perfection,
and perfection
is not a detail.*

Leonardo Da Vinci

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CONSULTING

egaltech, thanks to the experience gained by working with customers from all over the world, can provide consultancy in products design, in the choice of the best machining to make them, and on how to integrate them into the complete production system.

CUSTOMIZING

egaltech has developed a compact and flexible geometric and machining kernel that is the foundation of all its products. From this it implements specific configurations and parametrizations for the production of each customer. In particular, we create automatic CAMs and customized part program files for different machines.

We develop our products by studying the customer's needs, and then provide configurations and solutions that simplify the design and automate the machinings definition.

TRAINING AND ASSISTANCE

egaltech offers training on the use of its products both at its own facilities and at the customer's site; we are also available to give post-sale assistance both remotely and on site, providing support for an optimal use of the software.

SCALABILITY

egaltech develops flexible programs that can grow and be updated together with the client's company and machines; it is also able to meet all the needs of both small businesses and big companies.

Our unique kernel common to all our products, gives us the ability to maintain them uniformly and consistently updated with the latest technological development.

INDUSTRY 4.0

egaltech believes in the potential of the fourth industry revolution and implements instruments to integrate machines, production cells and production systems for the parts traceability throughout the whole process from design to realization, and for the monitoring of production times; these tools are at the basis of the so-called Industry 4.0.

egt5
CAM

**A NEW WAY
TO CREATE**

egtCAM5 is the core of all egaltech products; a geometric and graphic kernel complete with all the calculation functions needed by a modern **CAM**, which allows to design parts, apply and calculate machining, simulate them and generate the machining programs.

This core, fully developed inside our company, is then integrated with the functions necessary to manage different materials and different kind of parts, creating different specialized products very easy to use for the customer.

WOOD

egtCAM5 WOOD is the product that allows the processing of generic wooden parts from chairs to customized plaques, from furniture to 'texturing' panels, from stairs parts to generic surfaces. The software allows the use of machining from 2 to 5 axis depending on the chosen machine and is also capable to manage machines with multiple independent heads that machine the part simultaneously.

DOORS

egtCAM5 DOORS is the product dedicated to design and processing of wooden doors. It consists of two parts: a dedicated data entry, which creates a model of the door as the user enters its data, and a specialized version of **egtCAM5** that automatically calculates all the necessary machinings. It is also possible to add automated production management by identifying the parts with Barcode, QR Code or RFid.

BEAMS & WALLS

egaltech's collaboration with industry experts has led to the creation of **egtCAM5 BEAMS & WALLS** dedicated to the manufacturing of beams and walls. This product, with a few simple steps, guides the user throughout the entire process of manufacturing the parts: from the import of the BTL file, to the positioning of the beams in the blanks, to their automatically calculated and verified machining.

STAIRS

egtCAM5 STAIRS, from the import of a BTL file with parts of stairs, such as steps, uprights and handrails, allows the positioning of the pieces, even of an entire staircase, inside the relative blanks, and the generation of the machining programs.

WINDOWS

egtCAM5 WINDOWS, from the import of the Xml file with parts of windows, allows the calculation of the processing, including positioning and clamping of parts on the machine.