

INCREASE THE VALUE OF YOUR MACHINES WITH OUR CNC ROUTERS CONTROL SYSTEM WITH MODERN ELECTRONICS AND 3D AND "CAM" SOFTWARE

DESIGNED AND MANUFACTURED IN POLAND (CE) COMPATIBLE WITH ALL 3-AXIS ROUTERS ADVANCED MEGACUT 3D SOFTWARE (FREE UPDATES!)



20 YEARS OF EXPERIECE IN MACHINERY MANUFACTURING AND SOFTWARE DEVELOPMENT EXCELLENT RELIABILITY, CUSTOMER SATISFACTION, QUALITY AND PRICE-FEATURES RATIO OVER 5000 SATISFIED CUSTOMERS IN OVER 50 COUNTIRES ON 5 CONTINENTS



Dear Machinery Manufacturer,

We hope our 20 years of experience in CNC machinery designing, manufacturing, selling and servicing and advanced software developement, as well as our great pre- and postsale technical support appreciated by our customers worldwide, will convince you to enter a long-term co-operation with our company.

We are proud to have developed into a company represented by over 30 distributors worldwide and having thousands of customers in over 50 countries on 5 continents.

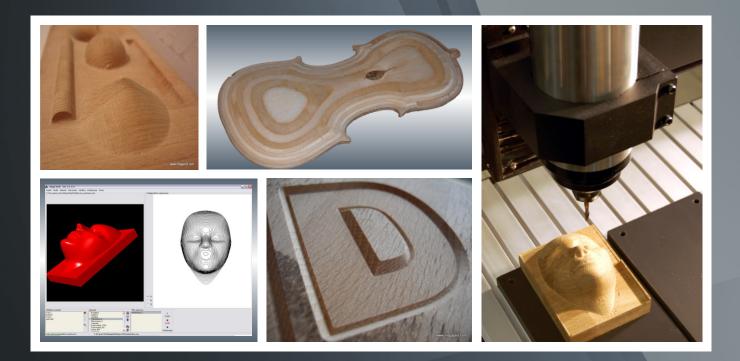
Today we would like to present to you our new and very popular CNC Router control system consisting of advanced and modern ARM-based electronics and easy-to-use and advanced 3D and CAM software. It is compatible with all your 3-axis machines already!

It was designed with versitility in mind and as a result it is easy to adapt to the machines you are already manufacturing to increase their appeal to your customers all over the world. It comes with complete CE approval and as a result can be sold to customers worldwide, including China, the European Union, Middle East and the USA.

While advanced and easy to learn and use at the same time, the system is afforable and adaptable to all sorts of 3 axis routers. It is a great addition to your offer which is bound to increase the possibilities of your machines and as a result bring you many more customers. Since the electronics and software are developed by the same company, we of course quarantee complete compatibility and high efficiency.

Should you have any doubts or questions, please do not hesitate to contact us - we are here to help.

the MegaPlot Poland team





OUR CNC ROUTER CONTROL SYSTEM CONSISTS OF THE FOLLOWING 3 PARTS:

I. MOTHERBOARD

Advanced and easy-to-install motherboard with ARM CPU and USB and LAN communication. It is easy to adapt to all existing and new 3-axis routers. It features complete spindle inverter support, automatic tool length measurement and remote controller support. It is designed by MegaPlot and assembled by state-of-the-art and fully automatic SMD soldering pick-and-place machine.

Our electronics are known worldwide for their highest quality and reliability, as well as their compatibility with the latest Windows OS and modern communication protocols



ARM PROCESSOR USB AND LAN COMMUNICATION SMD ASSEMBLY EASY TO INSTALL, REPLACE AND SERVICE RELIABILITY AND COMPATIBILITY DESIGNED AND MANUFACTURED IN POLAND LATEST TECHNOLOGY AND BEST COMPOMENTS THOUSANDS INSTALLED WORLDWIDE CE APPROVED

II. REMOTE CONTROLLER

LARGE LCD DISPLAY SHOWING ALL IMPORTANT MACHINES PARAMETERS CONTROL BUTTONS FOR FOR COMPLETE MACHINE CONTROL STARTING AND STOPPING THE CUTTING PROCESS COMPLETE MOVEMENT AND SPINDLE ROTATIONS CONTROL ADJUSTING PARAMETERS DURING THE TOOLING PROCESS FACILITATES THE WORKFLOW INDUSTRIAL DESIGN AND QUALITY CE APPROVED

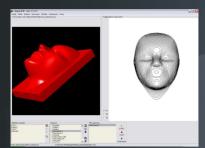


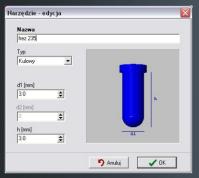
CNC MACHINES AND CONTROL SOFTWARE

III. ADVANCED 3D AND CAM SOFTWARE

The software is also completely developed by Megaplot and a result it is fully compatible with the electronics. All updates are and always will be free for all customers, no hidden update fees in years to come! While it is extremely easy to use, it is very powerful and feature-rich and includes a CAM module, saving the user thousands of USD on dedicated CAM software.

The MegaCut software package is compatible with Windows XP, Vista, 7 and 8.





Тур		
Zgrubna		-
Nazwa		
Roughing		
Narzędzie		
Tool_2		 2
Szerokość warstwy	3.0	\$ [mm]
Grubość warstwy	3.0	\$ [mm]
Miękkie wejście	Г	
Zostaw do nast.operacji	1.0	\$ [mm]
Szybkość	3000.0	\$ (mm/min)
Szybkość przestawcza	3000.0	\$ (mm/min)
Posuw wiercenia	180.0	\$ (mm/min)
Obroty	15000.0	\$ [mm/min]
Dolna granica osiZ	3.0	\$ [mm]
Góma granica osi Z	60.0	\$ [mm]
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MegaCut 2D and MegaCut 3D SOFTWARE

- multiple language versions and unlimited free updates
- user-friendly interface and intuitive workflow
- tool length measurement: automatic, semi-automatic and manual
- stop and continue at any time
- parameters adjustment on the fly (while the machine is in action)
- built-in output files generation (CAM software included in the price!)
- detailed manual and unlimited free training

MegaCut 2D

- support for plt, dxf and G-code
- drawing preview and simulation
- cutting direction and sequence settings
- cut-thru or down-along-a-spiral for thick materials
- selective start from any given shape within a drawing
- lining operation for the fill-in of closed shapes
- multi-layer color-coded drawings
- drilling feature with controlled up and down movement in steps

MegaCut3D

- support for dxf 3D, RAW 3D, STL and BMP
- BMP-based 3D relief support
- 3D model and output files visualizations
- CAM module
- resolution control
- tools and operations libraries
- supported tool types: flat, ball and conical
- built-in operation types: roughing, layering, lining and surfacing

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