

Malaysia's first desktop CNC machine
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JOHOR BARU: TPM Engineering Sdn Bhd (TPM) has collaborated with Universiti Teknologi Malaysia in developing the first Malaysian-made Desktop CNC Machine -- the TPM-UTM Desktop CNC (Computer Numerical Control) Model Master 1.2.

TPM, a subsidiary of Technology Park Malaysia Corporation Sdn Bhd, has wide experience in designing and fabricating mechanical systems.

At the initial stage of this project, UTM will be developing the real-time control software for the system while TPM will execute the design of the mechanical system.

CNC machine is a platform for educational and industrial sectors to give exposure and training to students and technical operators on the CNC machining.

It is more affordable and has the capability of cutting 3D products including aluminium and metal while other CNC machines at its price could only manage 2D non-metal, wood and plastic products.

The machine comes complete with a desktop or laptop, computer system and working table.

The components of the TPM-UTM Desktop CNC machine can easily be replaced locally and requires only self-maintenance as compared to standard CNC machines.

Technology Park Malaysia Corporation Sdn Bhd chief executive officer Datuk Azman Shahidin was also present.

The collaboration between TPM and UTM was inked at UTM recently and witnessed by Deputy Prime Minister Tan Sri Muhyiddin Yassin and Higher Education Minister Datuk Seri Mohamed Khaled Nordin.

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