



System solution for 3D printer

Benchmark product solutions for motor control, power supply and security



The printing of objects has moved from digital printing to 3D printing. Though, the excitement is notably big, the 3D printers also face a lot of limitations, mainly size and speed. Infineon offers a system solution with every product you require for a high acclaimed 3D printer. Our broad portfolio includes OptiMOS™, CoolMOS™ and StrongIRFET™ Power MOSFETs, μ IPM™ intelligent Power Modules, NovalithIC™ Smart Half Bridge Motor Drivers, OPTIGA™ Trust E or OPTIGA™ Trust TPM and furthermore the following focus products:

Key focus products

- > 600 V CoolMOS™ P6 - high voltage Power MOSFET family for superior efficiency and ease of use
- > XMC4500 - Microcontroller for motor control, the ultimate choice for today's industrial control solutions
- > NovalithIC™ - Half-Bridge Motor Driver combining ease-of-use and high system integration
- > SupIRBuck™ - integrated PoL Converters delivering benchmark efficiency and dramatically reducing system size



To learn more about Infineon's full system solution please visit:
www.infineon.com/3dprinter

