



Plastic Additive Manufacturing

Machines, Materials and Build Sizes

*Building Success
Layer by Layer™*



Machines

Machine manufacturer	Machine name	Number of machines	Maximum Build Chamber Size
EOS	EOSINT P760	2	700x380x580mm
EOS	EOSINT P396	4	340x340x600mm
EOS	EOSINT P395	1	340x340x620mm

Materials

Code	Name	Description
PA2200	Nylon 12	By far the most common material used in plastic AM, parts have good long term stability, offering resistance to most chemicals. Complexity is irrelevant. Delivers the impact strength and durability required for functional testing.
PA3200	Glass Filled Nylon 12	Glass Filled variant of Nylon 12. Providing greater rigidity, perfect when prototyping rigid parts intended for production in advanced engineered thermoplastics, and is the right choice for functional testing.
PA2241FR	Flame Retardant Nylon 12	This material contains a halogen-based flame retardant. In the event of a fire, the inert gas, halogen, is released which starves the flames of oxygen and so extinguishes them. The PA 2241 FR powder has been tested to JAR/FAR (aviation) for flammability and smoke generation.
PA1102	Tough Black Nylon 11	Made from a renewable resource, castor beans, Tough Black is a flexible product making it particularly suited to production of end use parts requiring flex or which have living hinges, clips, latches or other closures.

For more information on materials in development or any of our services, please contact us
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