

3D Parts Can Be Injection Molded

A materials developer can now injection mold metal parts on standard injection molding machinery, and in tools designed for plastic. This breakthrough comes about as a result of a new metal alloy, Xyloy, that is stronger than die cast metal parts and has no porosity. Xyloy is molded in 3D, net shape parts in high volume that offer strength, stiffness, conductivity, and processability, with tooling guaranteed for the life of the program. Company officials note that the new process is NOT metal injection molding, but rather standard injection molding of Xyloy injection moldable metal.

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