

Innovation that increases FDM part strength

INTRODUCING ADDCAAM

ADDCAAM is the game-changing solution powered by our revolutionary CAAM (Computer-Aided Additive Manufacturing) methodology, designed to address the X/Y plane weakness in 3D printed polymer parts. Our cutting-edge software application revolutionizes the additive manufacturing landscape by transforming conventionally sliced files into an interlocking infill structure. This breakthrough technology unlocks unparalleled part strength that exceeds industry standards. Experience the difference as ADDCAAM delivers parts that boast an astonishing 70% increase in strength while reducing porosity by a factor of 100.

WHAT IS CAAM?

CAAM or Computer Aided Additive Manufacturing is ADDMAN's approach to optimizing part strength. Our team challenges status-quo processes and develops new ways to advance software and material & machine parameters. Our goal is to make additive manufacturing a repeatable process, supporting both prototyping and mass production.

70%

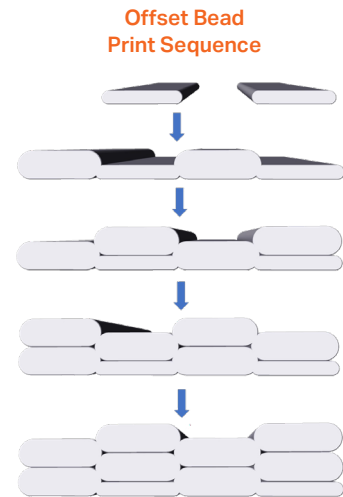
STRONGER PARTS

Industry-leading part strength is enabled by cross-linking planes creating an innovative build technique.

100x

LESS POROSITY

The printing sequence of the offset beads allows for filling of the valleys, almost completely eliminating porosity.



With conventional slicing techniques the weakest portion of the part is the X/Y plane.

