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AS9100D(2016) CERTIFIED ISO9001:2015 QUALITY MANAGEMENT SYSTEM ITAR REGISTERED

ADDITIVE MANUFACTURING SERVICES								
ADDITIVE TECHNOLOGY	**DMLS**	**SAF**	**SLS**	**FDM**	**LCDP**	**P3 (DLP)**	**SLA**	**POLYJET**
ADVANTAGES	Fully dense, accurate, and complex metal parts. Benefits highly from DFAM.	Functional, production-grade nylon parts with unrivaled consistency.	Complex, tough, and functional nylon parts.	A range of engineering grade thermoplastics for functional prototyping, tooling and low-volume manufacturing.	Large volume, high speed technology to enable quick turnaround and cost savings on functional, end-use parts.	High throughput, end-use parts with amazing accuracy in a range of high-performance materials	Reliable and proven process producing high-quality parts with superior surface quality, accuracy and detail	Full color, flexible, and translucent digital materials for realistic models that simulate final product aesthetics and feel
MATERIAL OPTIONS	316 SS 17-4 PH IN 718 NAB CoCr AlSi10Mg	PA 11	NYLON 12 GS (PA 615-GS) NYLON 11 (PA 860)	ABS-CF10 ABS-ESD7 ABS-M30 ANTERO 800NA ANTERO 840CN03 ASA NYLON 12 NYLON 12CF NYLON 6 PC-ABS PC-ISO POLYCARBONATE (PC) TPU 92A ULTEM 1010 ULTEM 9085	EPD 1006 EPD 1086	Rigid: ST 45 BLACK ST 45 CLEAR RG 35 IND405 Flexible/Elastomer: FL300 (40A) FL60 (60A) EL150 (80A) IND402 (80A) Specialty: 3955 FST FORMULA 1 ESD CLITE ESD	EVOLVE ACCURA CLEARVUE ACCURA ABS BLACK WATERSHED 11122	MULTI-MATERIAL (MAX OF 7) AGILUS DIGITAL ABS RIGUR TANGOBLACKPLUS VERO
MATERIAL COLORS	Material color limited by material selection SILVER METALLIC GOLD METALLIC	Material color limited by material selection GREY	Material color limited by material selection IVORY LIGHT GREY CUSTOM COLORING AVAILABLE!	ABS-M30: NATURAL, WHITE, BLACK, BLUE, RED, GRAY Other material colors limited by material selection: BLACK WHITE NATURAL	BLACK	Material color limited by material selection BLACK CLEAR	WHITE BLACK CLEAR	VERO: CLEAR, MULTICOLOR, PANTONE MATCHING AVAILABLE
LAYER THICKNESS	20µm-25µm	0.004 in	0.004 in	0.005 - 0.02 in	0.004 in	0.002 in	0.002 - 0.004 in	0.0006 - 0.001 in
ACCURACY/ TOLERANCE	± 0.005 in	Unpublished	± 0.002 - 0.012 in	± 0.004 – 0.054 in†	± 0.008 in	± 0.001 - 0.003 in†	± 0.001 - 0.005 in	± 0.004 – 0.01 in†
MAX PART SIZE	9.85 x 9.85 x 12.8"	12.40 x 8.2 x 11.5”	13 x 11 x 16.5"	36 x 24 x 36"	20.5” x 11.5” x 15.5"	7.5 x 4.25 x 14.5”	17.5 x 17.5 x 15.5"	19 x 15 x 7.9"

*Accuracy/tolerance may vary with part geometry, dimensions, and build orientation

† Numbers are based on published Stratasys data

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