PROTOTO PROTOTO		Subtractive Manufacturing  CNC Sheet Metal			
	Prototyping	**	**		
Applications	Jigs, Fixtures & Tooling	***	*		
	End-Use Products	***	***		
Quantity Range		1 - 10,000	1 - 10,000		
Typical Lead Tim	ie In Days	6	12		
	Metal	<b>~</b>	<b>~</b>		
Materials	Plastic	<b>~</b>			
	Wide Material Selection	***	**		
	Complex Geometry	**	*		
	Quantity Discount	***	***		
Manufacturing	Easily Scalable	***	***		
Considerations	Precision Tolerance	***	**		
	Good For		, ,		

Good For

Large Parts

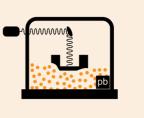
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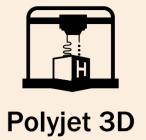
## Additive Manufacturing











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Tooled

Manufacturing

PROTOTOOL		CNC	Sheet Metal	FDM	SLA	SLS	DMLS	Polyjet 3D	Injection Molding	Urethane Casting
Applications	Prototyping	**	**	***	***	***	***	***	_	**
	Jigs, Fixtures & Tooling	***	*	***	***	**	***	**	_	*
	End-Use Products	***	***	**	**	***	***	*	***	***
Quantity Range		1 - 10,000	1 - 10,000	1 - 1,000	1-100	1 - 1,000	1-100	1-100	500 - 250,000+	5 - 100
Typical Lead Time In Days		6	12	3	4	3	5	2	21	15
Materials Plastic	Metal	<b>\</b>	<b>\</b>				<b>✓</b>			
	Plastic	<b>~</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>\</b>	<b>✓</b>
	Wide Material Selection	***	**	**	***	*	*	**	***	***
Manufacturing Considerations	Complex Geometry	**	*	**	***	***	***	***	***	**
	Quantity Discount	***	***	*	**	**	**	**	***	***
	Easily Scalable	***	***	*	***	***	**	**	***	***
	Precision Tolerance	***	**	**	***	**	***	***	***	**
	Good For Fine Details	**	**	*	***	**	***	***	***	***

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