



# 3D Lab Manufacturing

**We are 3D Lab Manufacturing**

We specialize in manufacturing solutions using 3D technologies, from product ideation to production, always looking after our costumers satisfaction.

# Services

Traditional manufacturing and advanced technologies at your disposal, with qualified personnel, industrial equipment and materials, always looking after our costumers' satisfaction.



# Product Life Cycle

Our services will help you during the entire product life cycle. From Prototyping one single unit, to mass producing millions of parts, 3D Lab Manufacturing is here to help you.

## Product ideation

Creation of MVP using Additive Manufacturing processes to ensure the form fit and function of product.

## Engineering & testing

Refine design and create fully functional prototype to validate the product.

## Market introduction & pre-production

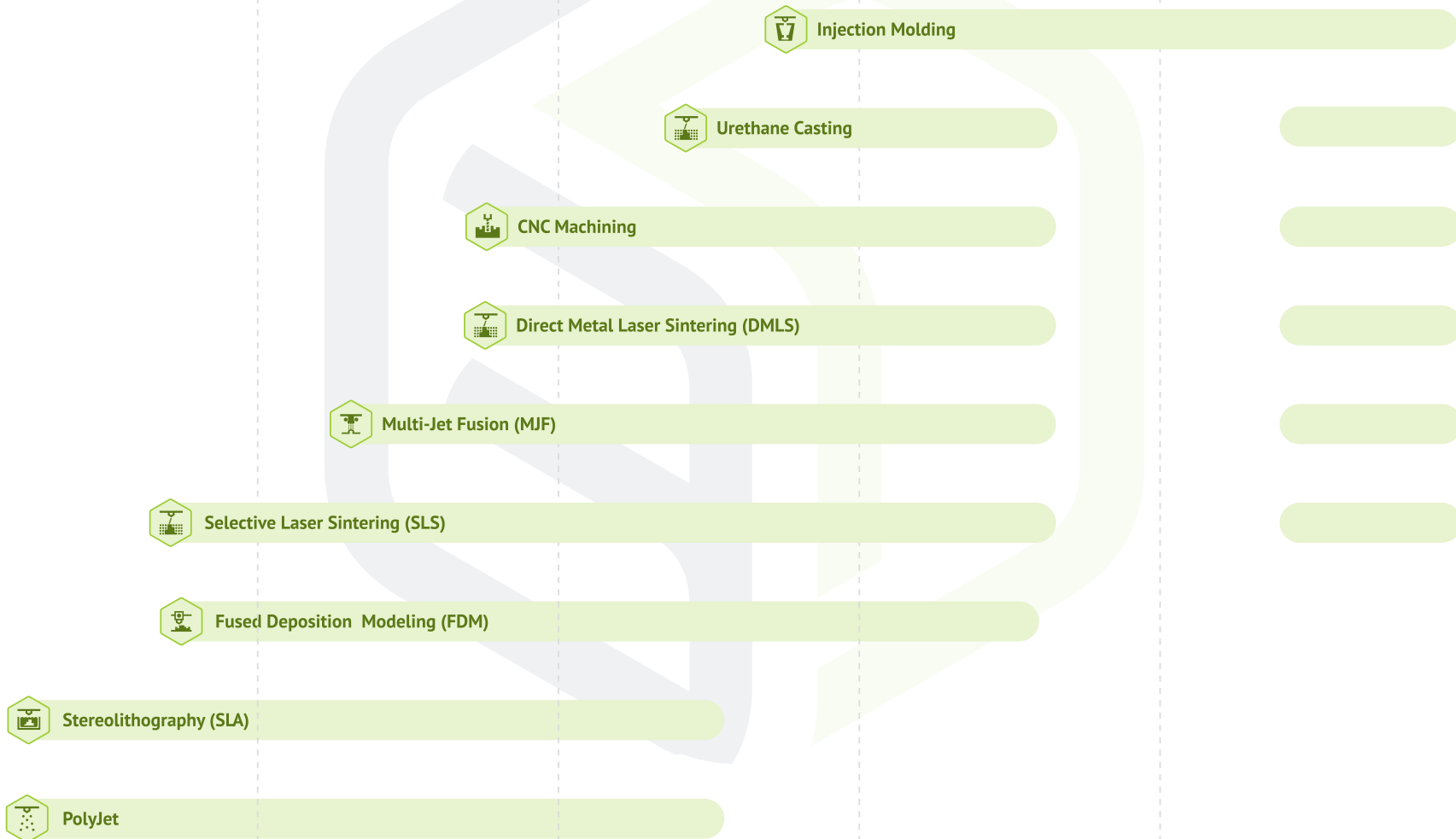
Usage of industrial-grade materials capable of creating end-use parts.

## Production

Low volume production using industrial AM processes, machining, or mass production using injection molding.

## Supply chain & support

Advanced plastics and metals are used to provide support to Tier 1, 2 and 3 suppliers.



# Industries & applications



## Automotive

Rapid and Functional Prototyping  
Manufacturing Tooling - Jigs and Fixtures Production Parts - Injection Molding.



## Aerospace

Rapid Prototyping - Composing Tooling - Jigs and Fixtures- Production Parts - Injection Molding.



## Consumer products






Rapid Prototyping - Composing Tooling - Jigs and Fixtures- Production Parts - Injection Molding.



## Education

3D CAD Design and Design for Additive Manufacturing – Additive Manufacturing Training and Consulting.

# Additive Manufacturing Materials

	Clear/ Translucent	Flexible	Rigid	Chemical Resistant	High Strength	Static Dissipative	Heat Resistant	Flame Retardant
 <b>PolyJet</b>	Vero Rigid	Rigur Agilus	Vero, ABS Plus Ivory					
 <b>Stereolithography (SLA)</b>	Somos Watershed		Somos Next Watershed Black Accura AMX Black				Somos Protogen 18420	
 <b>Fused Deposition Modeling (FDM)</b>			ASA, ABS, PC PPC-ISO	Ultem 1010 Antero Nylon 12	Ultem 9085, 1010, PC-ABS PPSF, Antero	ABS ESD7, 1010 Nylon 12CF, Antero	Ultem 9085, 1010, PPSF, Antero	Ultem 9085, 1010, PPSF, Antero
 <b>Selective Laser Sintering (SLS)</b>		Flex TPE	Nylon12 PA	Nylon 12 PA Nylon 12 GF Nylon 12 CF	Nylon 12CF, HST	Nylon 12CF	Nylon12 HST	Nylon 12FR
 <b>Multi-Jet Fusion (MDF)</b>			Nylon12 PA	Nylon12 PA				



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