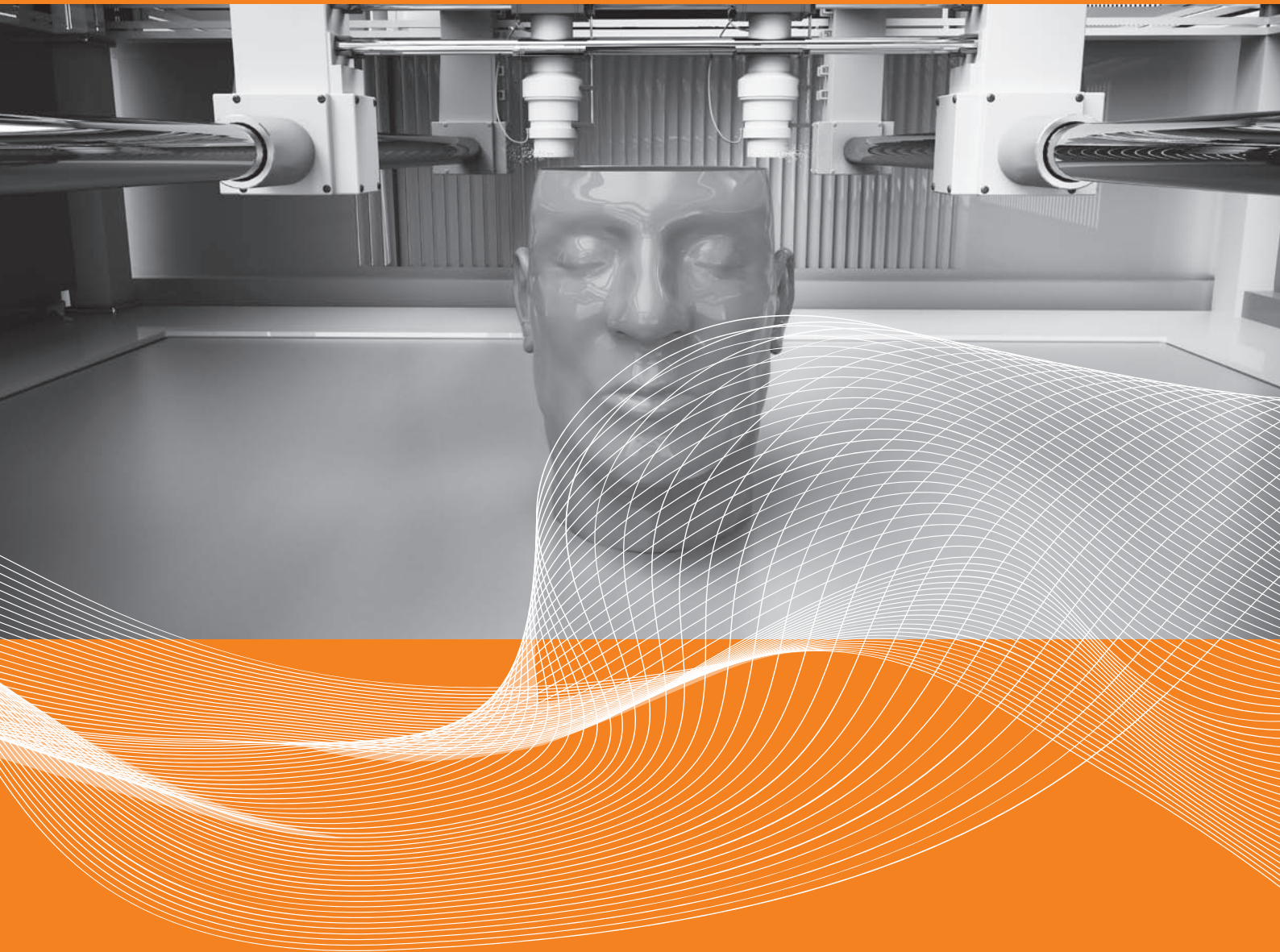


# ADDITIVE MANUFACTURING

Additive manufacturing models are made from layers of material and are suitable for appearance and prototyping as well as some production requirements.



## Popular Processes

SLA (Stereolithography) models are the ideal solution for show-and-tell parts. With a smooth finish, fine detail and a quick turnaround time, this service is ideal for visual prototypes.

SLS (Selective Laser Sintering) models can be used in every stage of the development cycle, from one-offs to functional tests to small production series.

FDM (Fused Deposition Modelling) uses a process similar to hot glue gun extrusion in a range of production-representative materials, providing small series and functional model parts.

## Other Processes

There are many other machines based on the above technologies that offer specialist results such as rubbers, waxes, colours and fine resolution, all of which we can offer to meet your specific requirement.

Process	Time	Material	Quantity	Application	Examples
SLA	2-5 days	Photopolymer ABS-like	1-2	Static show part	Paint finish trim parts
SLS	3-5 days	Nylon	1-2	Functional part	Leather-wrapped substrate
FDM	2-5 days	ABS/Nylon/PC	1-2	Functional part	Leather-wrapped substrate

