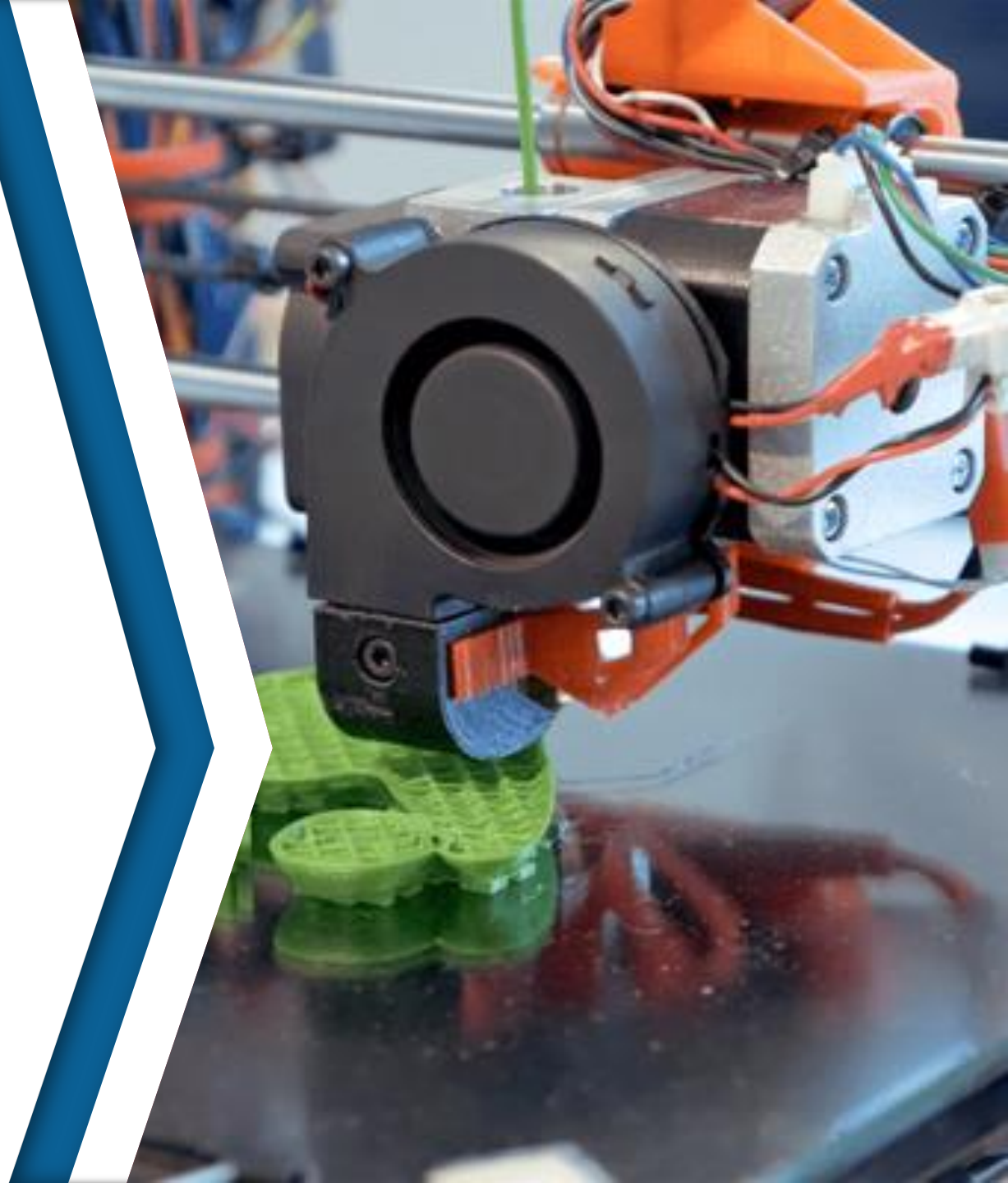


*Global Additive Manufacturing Market:  
Analysis By Printer Type, By Material, By  
Application, By Component, By Region Size  
and Trends with Impact of COVID-19 and  
Forecast up to 2027*

*January 2023*



# Global Additive Manufacturing Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

# Global Additive Manufacturing Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Additive Manufacturing Market: Analysis By Printer Type, By Material, By Application, By Component, By Region Size and Trends with Impact of COVID-19 and Forecast up to 2027
Coverage	Global and Regional
Regional Coverage	North America (The US, Canada, and Mexico), Europe (Germany, The UK, France, Italy, Spain, and Rest of the Europe), Asia Pacific (China, Japan, South Korea, India, Indonesia and Rest of the Asia Pacific), and Latin America, Middle East & Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2027
Competition in the Market	Highly Fragmented
Key Players	Stratasys Ltd., Materialise NV, 3D Systems Corporation, Canon Inc., HP, Inc., Proto Labs, Inc., General Electric (GE Additive), voxeljet AG, Renishaw Plc, Desktop Metal, Inc. (EnvisionTec, Inc.), Autodesk Inc., Optomec Inc., and Electro Optic Systems (EOS) GmbH

# Global Additive Manufacturing Market: Coverage

## Executive Summary

Additive manufacturing (AM), also known as 3D printing, is a transformational approach to industrial production that uses a computer-controlled process to generate three-dimensional objects through the process of adding materials layer-by-layer. The global additive manufacturing market was valued at US\$13.92 billion in 2021. The market value is expected to reach US\$44.03 billion by 2027, growing at a CAGR of 21.21% over the projected period of 2022-2027.

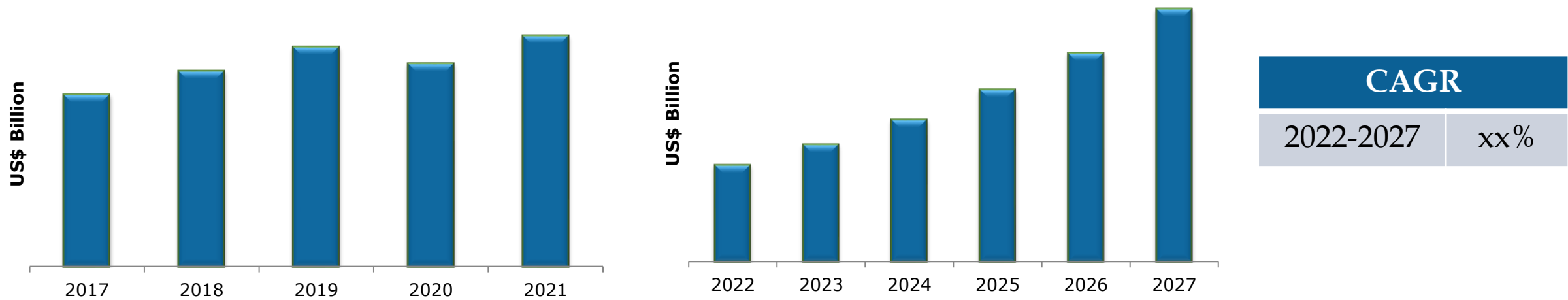
The global additive manufacturing market can be segmented based on printer type (Industrial 3D Printer and Desktop 3D Printer), material (Metals, Polymers, Ceramics, and Others), application (Prototyping, Tooling and Functional Parts), and component (Hardware, Software, and Services). North America is leading the global additive manufacturing market, occupying a major share.

In 2020, the global additive manufacturing have experienced a slight decline. COVID-19 outbreak resulted in hampering the demand for additive manufacturing in various applications. Governments of various countries across the globe have enforced lockdown measures to curb the spread of the disease. This has resulted in the slowdown and halt in manufacturing operations, restrictions on supply and transport, and infrastructure slowdown. In turn, this has led to a decline in in demand for additive manufacturing across the globe. However, the market started to recover quickly, followed by a return to pre-COVID-19 growth rates in 2021.

The global additive manufacturing market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2022-2027), the market would further augment at an escalating growth rate. The global additive manufacturing market growth is predicted to be supported by numerous growth drivers such as upsurge in demand for personalized medicine, rising demand for lightweight components from automotive industry, growing utilization in aerospace industry, expanding consumer electronics industry, and many other factors. Conversely, the market growth would be negatively impacted by various challenges such as high initial capital requirements, lack of standardized equipment, etc. Moreover, the market growth would succeed in various market trends like surging applications in dentistry, enhanced productivity benefits offered by additive manufacturing, technological advancements, etc.

# Additive Manufacturing Market: Global Analysis

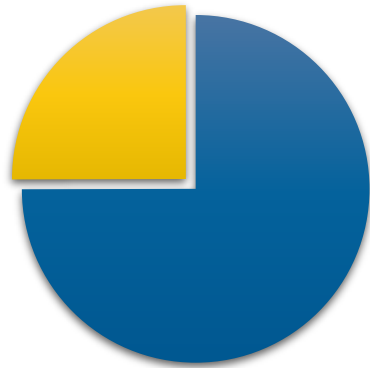
## Global Additive Manufacturing Market by Value



Global additive manufacturing market was valued at US\$... billion in 2021 and is anticipated to reach up to US\$... billion by 2027 from US\$... billion in 2022, with a CAGR of xx%.

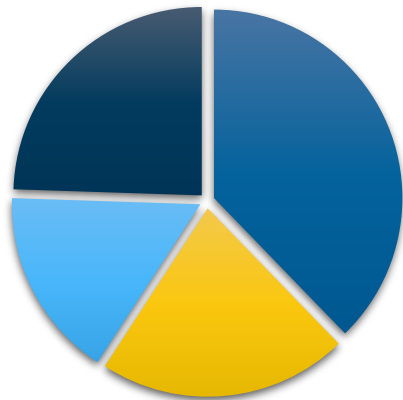
# Additive Manufacturing Market: Global Analysis

Global Additive Manufacturing Market by Printer Type; 2021



Printer Type	Share
Industrial 3D Printer	xx%
Desktop 3D Printer	xx%

Global Additive Manufacturing Market by Material; 2021



Material	Share
Metals	xx%
Polymers	xx%
Ceramics	xx%
Others	xx%

# Additive Manufacturing Market: Global Analysis

**Global Additive Manufacturing Market by Application; 2021**



Application	Share
Prototyping	xx%
Tooling	xx%
Functional Parts	xx%

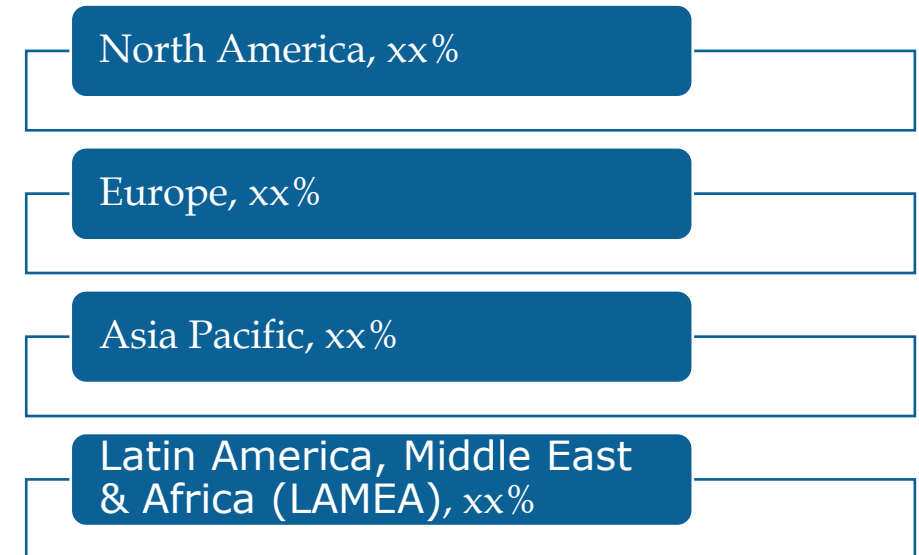
**Global Additive Manufacturing Market by Component; 2021**



Component	Share
Hardware	xx%
Software	xx%
Services	xx%

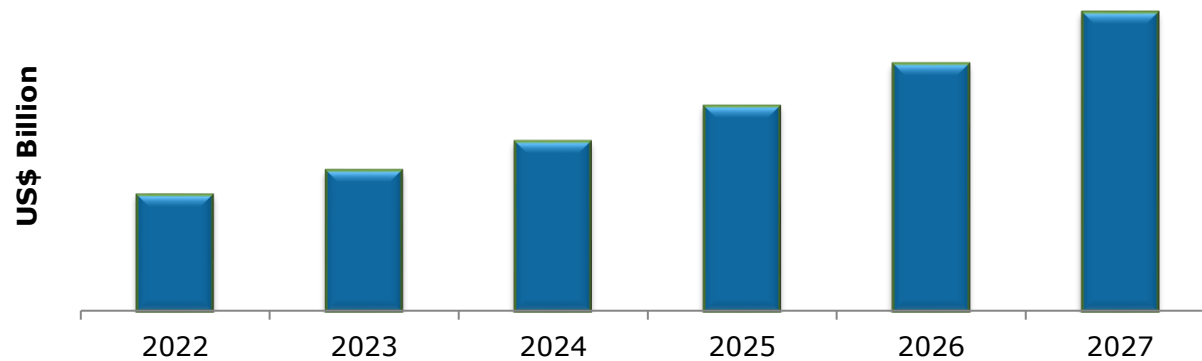
# Additive Manufacturing Market: Global Analysis

Global Additive Manufacturing Market by Region; 2021

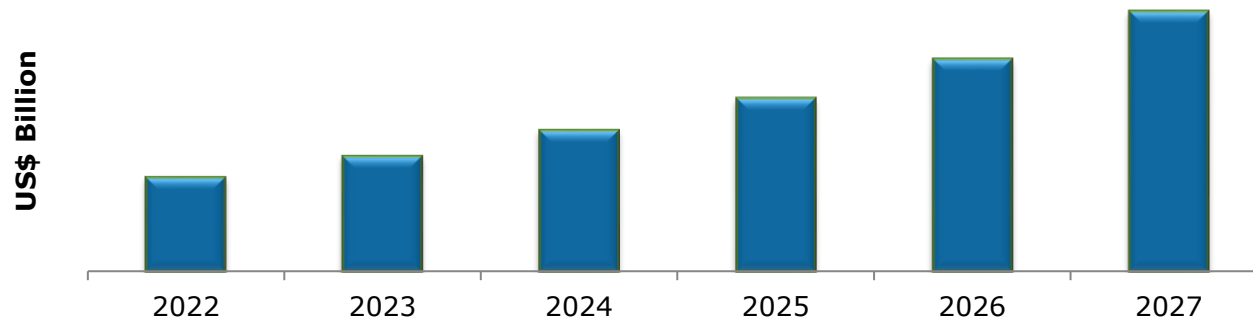


# Additive Manufacturing Market: Printer Type Analysis

## Global Industrial 3D Printer Additive Manufacturing Market by Value



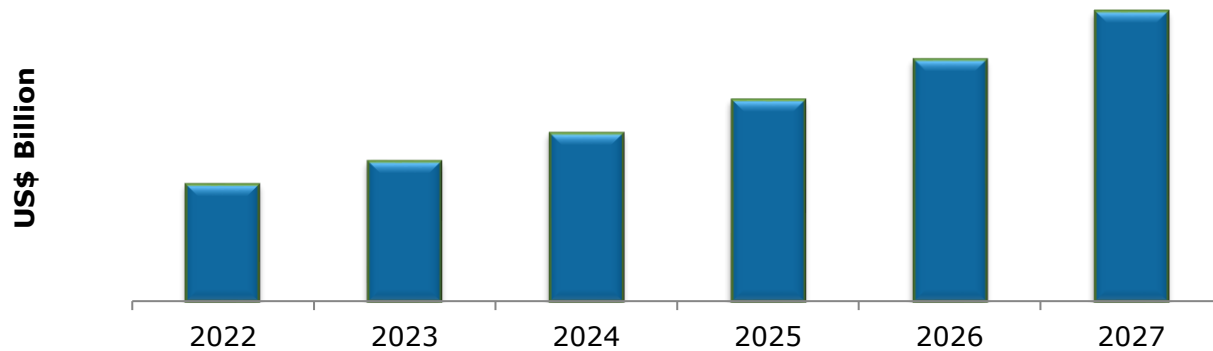
## Global Desktop 3D Printer Additive Manufacturing Market by Value



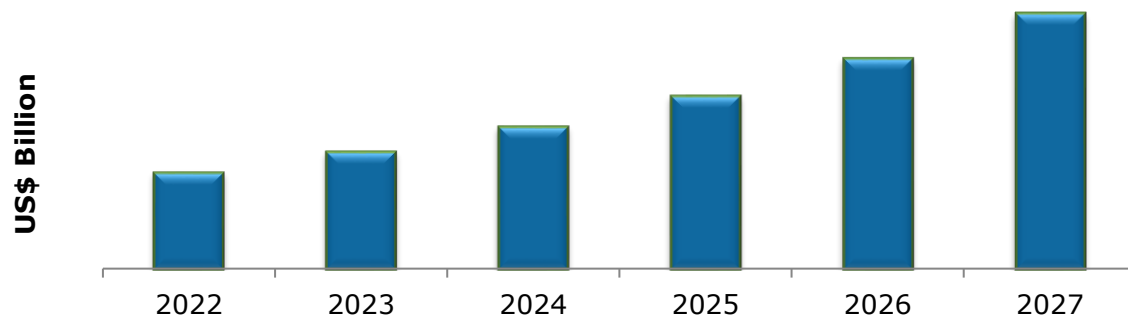
Printer Type	CAGR (2022-2027)
Industrial 3D Printer	xx%
Desktop 3D Printer	xx%

# Additive Manufacturing Market: Material Analysis

## Global Metals Additive Manufacturing Market by Value



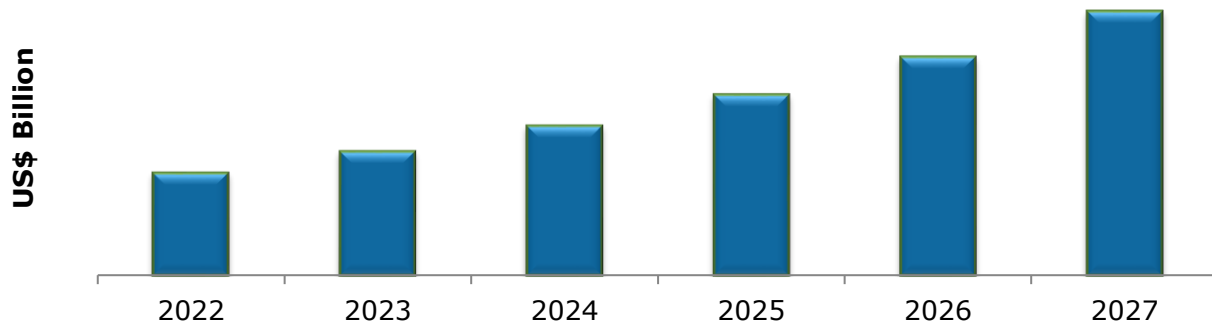
## Global Polymers Additive Manufacturing Market by Value



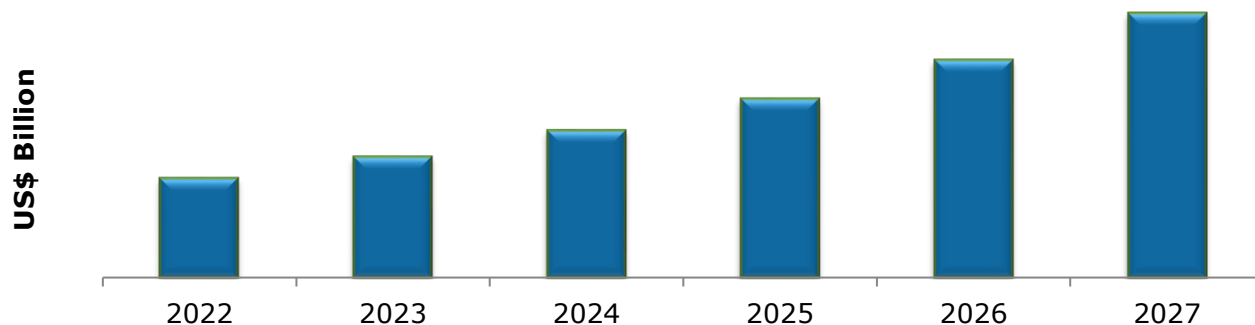
Material	CAGR (2022-2027)
Metals	xx%
Polymers	xx%
Ceramics	xx%
Others	xx%

# Additive Manufacturing Market: Application Analysis

## Global Prototyping Additive Manufacturing Market by Value



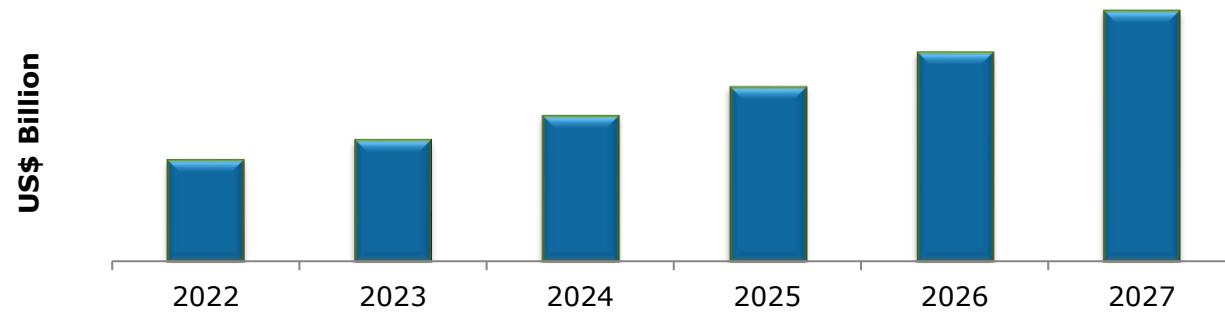
## Global Tooling Additive Manufacturing Market by Value



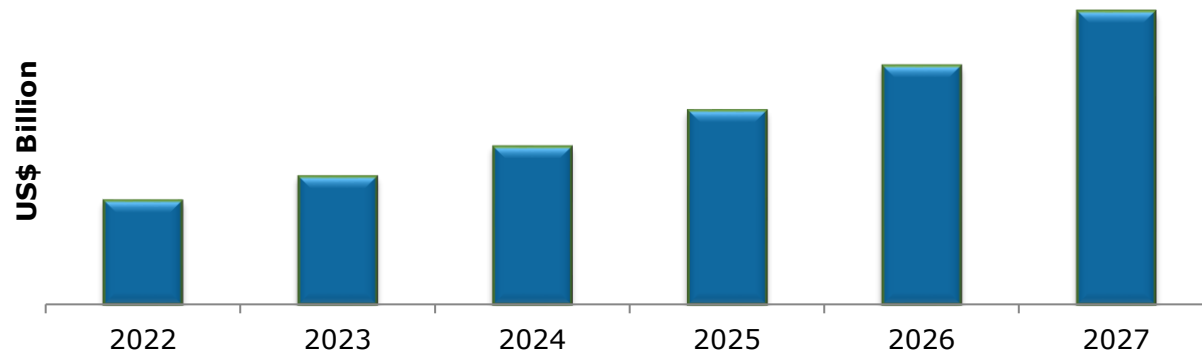
Application	CAGR (2022-2027)
Prototyping	xx%
Tooling	xx%
Functional Parts	xx%

# Additive Manufacturing Market: Component Analysis

## Global Additive Manufacturing Hardware Market by Value



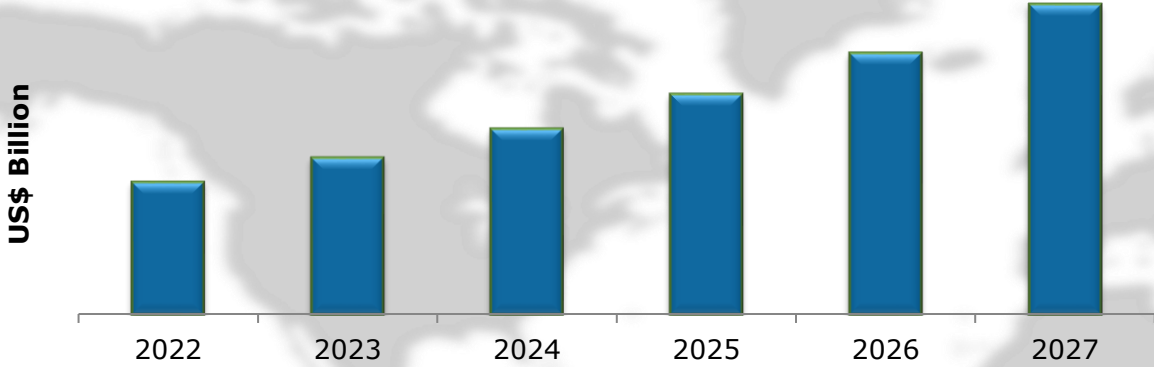
## Global Additive Manufacturing Software Market by Value



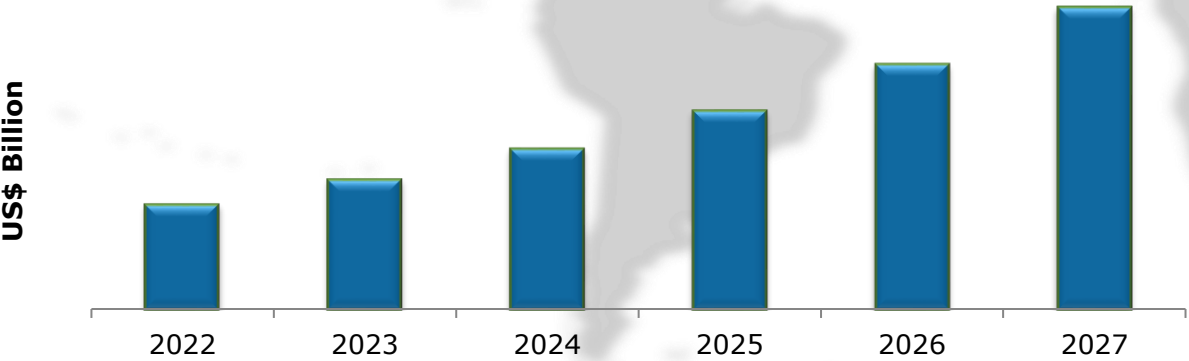
Component	CAGR (2022-2027)
Hardware	xx%
Software	xx%
Services	xx%

# Additive Manufacturing Market: Regional Analysis

### North America Additive Manufacturing Market by Value



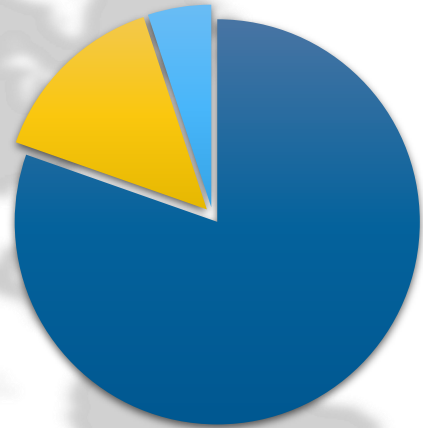
### Asia Pacific Additive Manufacturing Market by Value



Region	CAGR (2022-2027)
North America	xx%
Europe	xx%
Asia Pacific	xx%
Latin America, Middle East & Africa (LAMEA)	xx%

# North America Additive Manufacturing Market: An Analysis

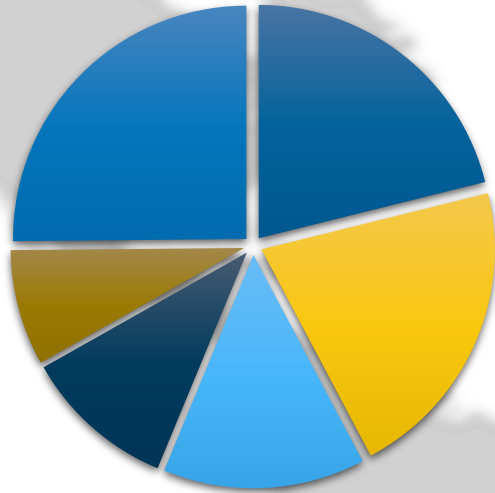
North America Additive Manufacturing Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

# Europe Additive Manufacturing Market: An Analysis

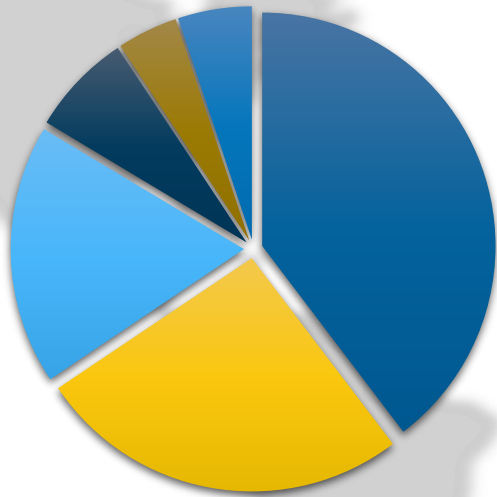
Europe Additive Manufacturing Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
Germany	xx%	xx%
The UK	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

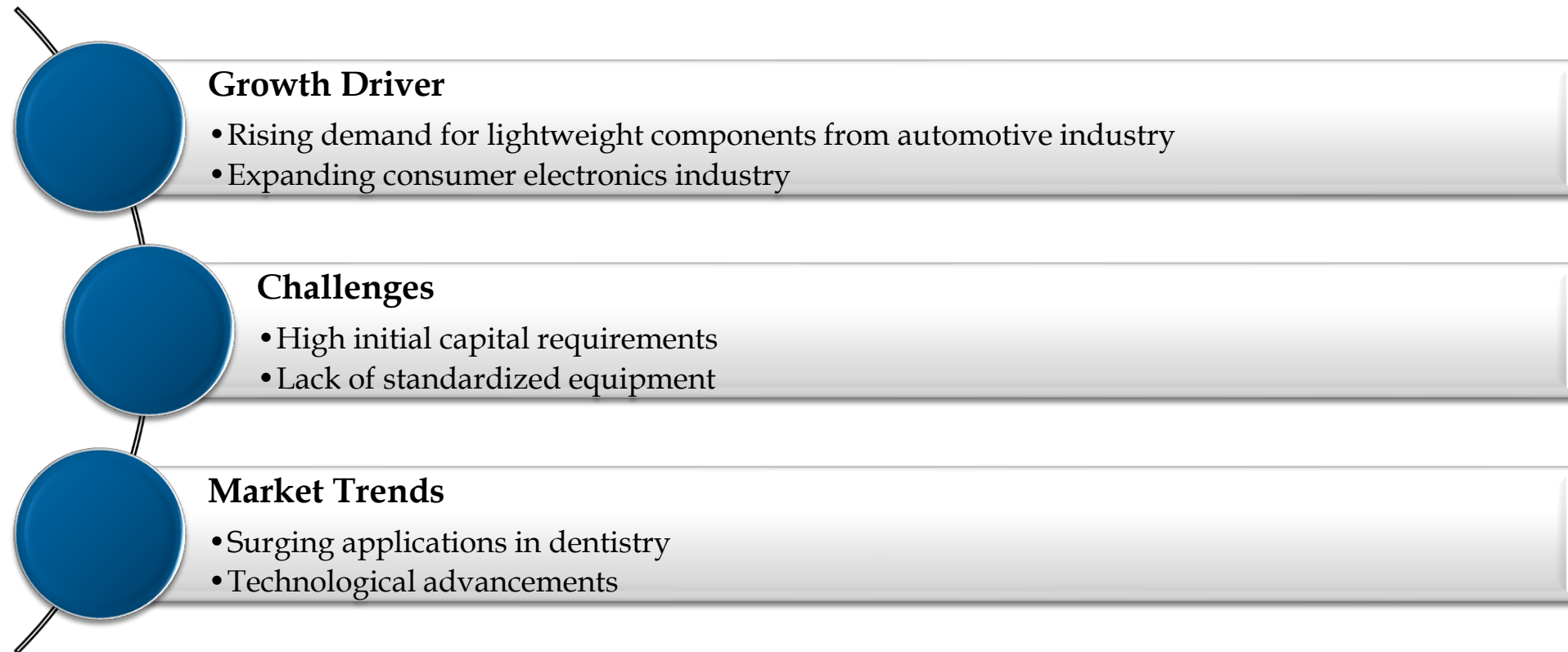
# Asia Pacific Additive Manufacturing Market: An Analysis

Asia Pacific Additive Manufacturing Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
China	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
India	xx%	xx%
Indonesia	xx%	xx%
Rest of Asia Pacific	xx%	xx%

# Global Additive Manufacturing Market: Dynamics



# Global Additive Manufacturing Market: Competitive Landscape

## Players Profiled

- ❑ Stratasys Ltd.
- ❑ Materialise NV
- ❑ 3D Systems Corporation
- ❑ Canon Inc.
- ❑ HP, Inc.
- ❑ Proto Labs, Inc.
- ❑ General Electric (GE Additive)
- ❑ voxeljet AG
- ❑ Renishaw Plc
- ❑ Desktop Metal, Inc. (EnvisionTec, Inc.)
- ❑ Autodesk Inc.
- ❑ Optomec Inc.
- ❑ Electro Optic Systems (EOS) GmbH