

# 2020-2025 Global Machine Vision Lighting Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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## Abstracts

Lighting is one key to successful machine vision results. Machine vision systems create images by analyzing the reflected light from an object, not by analyzing the object itself. A lighting technique involves a light source and its placement with respect to the part and the camera. A particular lighting technique can enhance an image such that it negates some features and enhances others, by silhouetting a part which obscures surface details to allow measurement of its edges.

This report elaborates the market size, market characteristics, and market growth of the Machine Vision Lighting industry, and breaks down according to the type, application, and consumption area of Machine Vision Lighting. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Machine Vision Lighting in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Machine Vision Lighting market covered in Chapter 13:

Gardasoft

Opto Engineering

Smart Vision Lights

ProPhotonix

Cognex Corporation

Vital Vision Technology Pte Ltd

TPL Vision  
STEMMER IMAGING AG  
Omron Microscan

In Chapter 6, on the basis of types, the Machine Vision Lighting market from 2015 to 2025 is primarily split into:

LED Line Lights  
LED Area Lights  
LED Ring Lights  
LED Spot Lights

In Chapter 7, on the basis of applications, the Machine Vision Lighting market from 2015 to 2025 covers:

Electronics and Semiconductor  
Glass  
Food & Packaging  
Automotive  
Machinery  
Consumer Electronics

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)  
United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy

Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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