

# Global Cesium Iodide Market Survey and Trend Research 2018

<https://marketpublishers.com/r/GD63F1E09B4EN.html>

Date: January 2018

Pages: 91

Price: US\$ 2,600.00 (Single User License)

ID: GD63F1E09B4EN

## Abstracts

### Summary

mainly focus on the caesium iodide crystals. The most important use of Caesium iodide. Caesium iodide (chemical formula CsI) is the ionic compound of caesium and iodine. It is often used as the input phosphor of an X-ray image intensifier tube found in fluoroscopy equipment. Caesium iodide photocathodes are highly efficient at extreme ultraviolet wavelengths. Cesium iodide is a scintillation material with a high gamma-ray stopping power due to its relative high density and effective atomic number. It is used either in its undoped form or doped with sodium or thallium for scintillation counting. CsI has not high resistance to thermal and mechanical shock due to the absence of a cleavage plane. Compared to NaI (TI) it is relatively soft and plastic material.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

## Consumer Preference

### Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

### Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Saint Gobain S.A., Amcrys, Hamamatsu Photonics K.K., Scintacor, EPIC Crystal Company Limited, EPIC Crystal Company Limited, Shanghai SICCAS, Shanghai Ucome etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

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