

# North America Flare Monitoring Market - Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

<https://marketpublishers.com/r/N7FAD4B8535EN.html>

Date: September 2018

Pages: 100

Price: US\$ 2,500.00 (Single User License)

ID: N7FAD4B8535EN

## Abstracts

North America Flare Monitoring market is expected to reach a CAGR of 8.2% in the forecast period of 2018 to 2025. The new market report contains data for the historic year 2016, the base year of calculation is 2017 and the forecast period is 2018 to 2025.

### Market Segmentation

By Mounting method (In-Process and Remote), Industry (Onshore Oil & Gas Production Sites, Refineries, Petrochemical, Landfills, Offshore & Metal and Steel Production), Country (U.S, Canada, Mexico)

Major growing sectors under the market segmentation are as follows:

In mounting method, remote segment is growing at highest CAGR because of casualties and the workforce require and also the launch of several techniques and devices with properties such as no direct contact with the flame, non- invasiveness and preprogrammed system are disrupting the flare monitoring market.

Companies such as Providence Photonics, a U.S based solutions provider of leak qualification and validation of gases, has launched MANTIS which uses Video-Imaging Spectro-radiometry for capturing the characteristics of flares through continuous flare monitoring.

In industry, offshore & onshore oil & gas production sites segment is growing at the highest CAGR because of excess demand of fuels in the world also emits huge amount of flares and also Launch of several devices with properties such as detection of flares

which are unable to detect by naked eye, detection of smokeless flares are disrupting the flare monitoring market.

Companies such as FLIR, a U.S based solutions provider for thermal imaging, video analytics and detection systems, has launched FLIR IR cameras which is used for UV flame detection and also gives the gas to waste gas ratio.

## Key Market Players

ABB

Powertrol Inc

Eaton

Thermo Fisher Scientific Inc.

Providence Photonics, LLC

Honeywell Technology Solutions Inc

Siemens AG

AMETEK incorporation

Emerson Electric

Endress + Hauser AG

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 OVERVIEW OF NORTH AMERICA FLARE MONITORING MARKET
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- 1.6 MARKETS COVERED

### **2 MARKET SEGMENTATION**

- 2.1 MARKETS COVERED
- 2.2 GEOGRAPHIC SCOPE
- 2.3 YEARS CONSIDERED FOR THE STUDY
- 2.4 CURRENCY AND PRICING
- 2.5 RESEARCH METHODOLOGY
- 2.6 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
- 2.7 DBMR MARKET POSITION GRID
- 2.8 MARKET APPLICATION COVERAGE GRID
- 2.9 THE CATEGORY VS TIME GRID
- 2.10 DBMR MARKET CHALLENGE MATRIX
- 2.11 DBMR VENDOR SHARE ANALYSIS
- 2.12 SECONDARY SOURCES
- 2.13 ASSUMPTIONS

### **3 MARKET OVERVIEW**

- 3.1 DRIVERS
  - 3.1.1 STRINGENT GOVERNMENT REGULATIONS TOWARDS INDUSTRIAL GAS EMISSIONS
  - 3.1.2 EXPANSION OF OIL & GAS AND PETROCHEMICAL INDUSTRIES
  - 3.1.3 UPSURGE IN DEMAND OF INNOVATIVE FLARE MONITORING SYSTEMS
  - 3.1.4 BENEFITS OFFERED BY THERMAL CAMERA IN FLARE MONITORING SYSTEM
- 3.2 RESTRAINTS
  - 3.2.1 ZERO ROUTINE FLARING BY 2030
  - 3.2.2 ELIMINATION OF FLARING BY MAJOR COUNTRIES

3.2.3 A SUDDEN CHANGE IN ENVIRONMENTAL CONDITION HAMPERING THE FLARE MONITORING MARKET

3.3 OPPORTUNITY

3.3.1 RAPID INDUSTRIALIZATION IN DEVELOPING ECONOMIES

3.4 CHALLENGE

3.4.1 ABSENCE OF GAS UTILIZATION INFRASTRUCTURE

## **4 EXECUTIVE SUMMARY**

## **5 PREMIUM INSIGHTS**

## **6 NORTH AMERICA FLARE MONITORING MARKET, BY INDUSTRY**

6.1 REFINERIES

6.2 PETROCHEMICAL

6.3 METAL & STEEL PRODUCTION

6.4 OFFSHORE & ONSHORE OIL & GAS PRODUCTION SITES

6.5 LANDFILLS

6.6 OTHERS

## **7 NORTH AMERICA FLARE MONITORING MARKET: BY MOUNTING METHOD**

7.1 IN- PROCESS

7.2 REMOTE

## **8 NORTH AMERICA FLARE MONITORING MARKET, BY GEOGRAPHY**

8.1 NORTH AMERICA

8.1.1 U.S.

8.1.2 CANADA

8.1.3 MEXICO

## **9 NORTH AMERICA FLARE MONITORING MARKET, COMPANY LANDSCAPE**

9.1 COMPANY SHARE ANALYSIS: NORTH AMERICA

## **10 COMPANY PROFILE**

10.1 ABB

- 10.1.1 COMPANY OVERVIEW
- 10.1.2 COMPANY SNAPSHOT
- 10.1.3 REVENUE ANALYSIS
- 10.1.4 PRODUCT PORTFOLIO
- 10.1.5 RECENT DEVELOPMENT
- 10.2 AMETEK INCORPORATION
  - 10.2.1 COMPANY OVERVIEW
  - 10.2.2 COMPANY SNAPSHOT
  - 10.2.3 REVENUE ANALYSIS
  - 10.2.4 PRODUCT PORTFOLIO
  - 10.2.5 RECENT DEVELOPMENT
- 10.3 EATON HERNIS SCAN SYSTEMS
  - 10.3.1 COMPANY OVERVIEW
  - 10.3.2 COMPANY SNAPSHOT
  - 10.3.3 GEOGRAPHIC PRESENCE
  - 10.3.4 PRODUCT PORTFOLIO
  - 10.3.5 RECENT DEVELOPMENT
- 10.4 EMERSON ELECTRIC
  - 10.4.1 COMPANY OVERVIEW
  - 10.4.2 COMPANY SNAPSHOT
  - 10.4.3 REVENUE ANALYSIS
  - 10.4.4 PRODUCT PORTFOLIO
  - 10.4.5 RECENT DEVELOPMENT
- 10.5 ENDRESS + HAUSER AG
  - 10.5.1 COMPANY OVERVIEW
  - 10.5.2 COMPANY SNAPSHOT
  - 10.5.3 REVENUE ANALYSIS
  - 10.5.4 PRODUCT PORTFOLIO
  - 10.5.5 RECENT DEVELOPMENT
- 10.6 FLIR SYSTEMS INCORPORATION
  - 10.6.1 COMPANY OVERVIEW
  - 10.6.2 COMPANY SNAPSHOT
  - 10.6.3 REVENUE ANALYSIS
  - 10.6.4 PRODUCT PORTFOLIO
  - 10.6.5 RECENT DEVELOPMENT
- 10.7 FLUENTA AS
  - 10.7.1 COMPANY OVERVIEW
  - 10.7.2 COMPANY SNAPSHOT
  - 10.7.3 GEOGRAPHIC PRESENCE

- 10.7.4 PRODUCT PORTFOLIO
- 10.7.5 RECENT DEVELOPMENT
- 10.8 GALVANIC APPLIED SCIENCES INCORPORATION
  - 10.8.1 COMPANY OVERVIEW
  - 10.8.2 COMPANY SNAPSHOT
  - 10.8.3 GEOGRAPHIC PRESENCE
  - 10.8.4 PRODUCT PORTFOLIO
  - 10.8.5 RECENT DEVELOPMENT
- 10.9 HONEYWELL INTERNATIONAL INC.
  - 10.9.1 COMPANY OVERVIEW
  - 10.9.2 COMPANY SNAPSHOT
  - 10.9.3 REVENUE ANALYSIS
  - 10.9.4 PRODUCT PORTFOLIO
  - 10.9.5 RECENT DEVELOPMENT
- 10.10 LUMASENSE TECHNOLOGIES (ADVANCED ENERGY INDUSTRIES)
  - 10.10.1 COMPANY OVERVIEW
  - 10.10.2 COMPANY SNAPSHOT
  - 10.10.3 GEOGRAPHIC PRESENCE
  - 10.10.4 PRODUCT PORTFOLIO
  - 10.10.5 RECENT DEVELOPMENT
- 10.11 MKS INSTRUMENTS
  - 10.11.1 COMPANY OVERVIEW
  - 10.11.2 COMPANY SNAPSHOT
  - 10.11.3 REVENUE ANALYSIS
  - 10.11.4 PRODUCT PORTFOLIO
  - 10.11.5 RECENT DEVELOPMENT
- 10.12 OLEUMTECH CORPORATION
  - 10.12.1 COMPANY OVERVIEW
  - 10.12.2 COMPANY SNAPSHOT
  - 10.12.3 GEOGRAPHIC PRESENCE
  - 10.12.4 PRODUCT PORTFOLIO
  - 10.12.5 RECENT DEVELOPMENT
- 10.13 POWERROL INCORPORATION
  - 10.13.1 COMPANY OVERVIEW
  - 10.13.2 COMPANY SNAPSHOT
  - 10.13.3 GEOGRAPHIC PRESENCE
  - 10.13.4 PRODUCT PORTFOLIO
  - 10.13.5 RECENT DEVELOPMENT
- 10.14 SIEMENS AG

- 10.14.1 COMPANY OVERVIEW
- 10.14.2 COMPANY SNAPSHOT
- 10.14.3 REVENUE ANALYSIS
- 10.14.4 PRODUCT PORTFOLIO
- 10.14.5 RECENT DEVELOPMENT
- 10.15 TKH SECURITY SOLUTIONS
  - 10.15.1 COMPANY OVERVIEW
  - 10.15.2 COMPANY SNAPSHOT
  - 10.15.3 REVENUE ANALYSIS
  - 10.15.4 PRODUCT PORTFOLIO
  - 10.15.5 RECENT DEVELOPMENT
- 10.16 THERMO FISHER SCIENTIFIC INC.
  - 10.16.1 COMPANY OVERVIEW
  - 10.16.2 COMPANY SNAPSHOT
  - 10.16.3 REVENUE ANALYSIS
  - 10.16.4 PRODUCT PORTFOLIO
  - 10.16.5 RECENT DEVELOPMENTS
- 10.17 WILLIAMSON CORPORATION
  - 10.17.1 COMPANY OVERVIEW
  - 10.17.2 COMPANY SNAPSHOT
  - 10.17.3 GEOGRAPHIC PRESENCE
  - 10.17.4 PRODUCT PORTFOLIO
  - 10.17.5 RECENT DEVELOPMENT
- 10.18 ZEECO INCORPORATION
  - 10.18.1 COMPANY OVERVIEW
  - 10.18.2 COMPANY SNAPSHOT
  - 10.18.3 GEOGRAPHIC PRESENCE
  - 10.18.4 PRODUCT PORTFOLIO
  - 10.18.5 RECENT DEVELOPMENT

## **11 RELATED REPORTS**

## List Of Tables

### LIST OF TABLES

Table 1 NORTH AMERICA FLARE MONITORING MARKET, BY INDUSTRY, 2016-2025 (USD MILLION)

Table 2 NORTH AMERICA REFINERIES IN FLARE MONITORING, BY REGION, 2016-2025 (USD MILLION)

Table 3 NORTH AMERICA PETROCHEMICAL IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 4 NORTH AMERICA METAL & STEEL PRODUCTION IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 5 NORTH AMERICA OFFSHORE & ONSHORE OIL & GAS PRODUCTION SITES IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 6 NORTH AMERICA LANDFILLS IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 7 NORTH AMERICA LANDFILLS IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 8 NORTH AMERICA FLARE MONITORING MARKET, BY MOUNTING METHOD, 2016-2025 (USD MILLION)

Table 9 NORTH AMERICA IN-PROCESS IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 10 NORTH AMERICA IN-PROCESS IN FLARE MONITORING, BY REGION, 2016-2025 (USD MILLION)

Table 11 NORTH AMERICA REMOTE IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 12 NORTH AMERICA REMOTE IN FLARE MONITORING MARKET, BY REGION, 2016-2025 (USD MILLION)

Table 13 NORTH AMERICA FLARE MONITORING MARKET, BY COUNTRY, 2016-2025 (USD MILLION)

Table 14 NORTH AMERICA FLARE MONITORING MARKET, BY MOUNTING METHOD, 2016-2025 (USD MILLION)

Table 15 NORTH AMERICA IN-PROCESS IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 16 NORTH AMERICA REMOTE IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 17 NORTH AMERICA FLARE MONITORING MARKET, BY INDUSTRY, 2016-2025 (USD MILLION)

Table 18 U.S. FLARE MONITORING MARKET, BY MOUNTING METHOD, 2016-2025



(USD MILLION)

Table 19 U.S. IN-PROCESS IN FLARE MONITORING MARKET, BY TYPE, 2016-2025

(USD MILLION)

Table 20 U.S. REMOTE IN FLARE MONITORING MARKET, BY TYPE, 2016-2025

(USD MILLION)

Table 21 U.S. FLARE MONITORING MARKET, BY INDUSTRY, 2016-2025 (USD MILLION)

Table 22 CANADA FLARE MONITORING MARKET, BY MOUNTING METHOD, 2016-2025 (USD MILLION)

Table 23 CANADA IN-PROCESS IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 24 CANADA REMOTE IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 25 CANADA FLARE MONITORING MARKET, BY INDUSTRY, 2016-2025 (USD MILLION)

Table 26 MEXICO FLARE MONITORING MARKET, BY MOUNTING METHOD, 2016-2025 (USD MILLION)

Table 27 MEXICO IN-PROCESS IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 28 MEXICO REMOTE IN FLARE MONITORING MARKET, BY TYPE, 2016-2025 (USD MILLION)

Table 29 MEXICO FLARE MONITORING MARKET, BY INDUSTRY, 2016-2025 (USD MILLION)

## List Of Figures

### LIST OF FIGURES

Figure 1 NORTH AMERICA FLARE MONITORING MARKET: SEGMENTATION

Figure 2 NORTH AMERICA FLARE MONITORING MARKET: DATA TRIANGULATION

Figure 3 NORTH AMERICA FLARE MONITORING MARKET: RESEARCH SNAPSHOT

Figure 4 NORTH AMERICA FLARE MONITORING MARKET BOTTOM UP  
APPROACH

Figure 5 NORTH AMERICA FLARE MONITORING MARKET TOP DOWN APPROACH

Figure 6 NORTH AMERICA FLARE MONITORING MARKET: INTERVIEW  
DEMOGRAPHICS

Figure 7 NORTH AMERICA FLARE MONITORING MARKET: DBMR MARKET  
POSITION GRID

Figure 8 NORTH AMERICA FLARE MONITORING MARKET: MARKET APPLICATION  
COVERAGE GRID

Figure 9 NORTH AMERICA FLARE MONITORING MARKET: THE CATEGORY VS  
TIME GRID

Figure 10 NORTH AMERICA FLARE MONITORING MARKET: THE MARKET  
CHALLENGE MATRIX

Figure 11 NORTH AMERICA FLARE MONITORING MARKET: DBMR VENDOR  
SHARE ANALYSIS

Figure 12 FIGURE: DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES  
OF THE FLARE MONITORING MARKET

Figure 13 NORTH AMERICA FLARE MONITORING MARKET: SEGMENTATION

Figure 14 NORTH AMERICA IS EXPECTED TO DOMINATE THE MARKET FOR  
FLARE MONITORING MARKET WHEREAS ASIA PACIFIC IS EXPECTED TO BE  
GROWING WITH THE HIGHEST CAGR IN THE FORECAST PERIOD FROM 2018 TO  
2025

Figure 15 FASTER OPERATION THAN MANUAL LUBRICATION SYSTEMS,  
EFFECTIVE LUBRICATION WITH FLARE MONITORINGS, RISING FOCUS ON  
WORKER SAFETY, LABOR COST CAN INCREASE DUE TO THE ADOPTION OF  
FLARE MONITORINGS IS EXPECTED TO DRIVE THE MARKET FOR FLARE  
MONITORING MARKET IN THE FORECAST PERIOD 2018 TO 2025

Figure 16 MOUNTING METHOD SEGMENT IS EXPECTED TO ACCOUNT FOR THE  
LARGEST SHARE OF THE NORTH AMERICA FLARE MONITORING MARKET IN  
2018 & 2025

Figure 17 NORTH AMERICA IS THE HIGHEST GROWING AND MOST PROFITABLE  
REVENUE POCKETS FOR FLARE MONITORING MANUFACTURERS IN THE

FORECAST PERIOD 2018 TO 2025

Figure 18 NORTH AMERICA FLARE MONITORING MARKET: BY INDUSTRY, 2017

Figure 19 NORTH AMERICA FLARE MONITORING MARKET: BY MOUNTING METHOD, 2017

Figure 20 NORTH AMERICA FLARE MONITORING MARKET SNAPSHOT (2017)

Figure 21 NORTH AMERICA FLARE MONITORING MARKET: BY GEOGRAPHY (2017)

Figure 22 NORTH AMERICA FLARE MONITORING MARKET: BY COUNTRY (2018 & 2025)

Figure 23 NORTH AMERICA FLARE MONITORING MARKET: BY COUNTRY (2017 & 2025)

Figure 24 NORTH AMERICA FLARE MONITORING MARKET: BY MOUNTING METHOD (2018 - 2025)

Figure 25 NORTH AMERICA FLARE MONITORING MARKET: COMPANY SHARE 2017(%)

## I would like to order

Product name: North America Flare Monitoring Market - Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

Product link: <https://marketpublishers.com/r/N7FAD4B8535EN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N7FAD4B8535EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

