

# **United States Optical Linear Encoder Market Report** 2017

https://marketpublishers.com/r/U60E9FD869BEN.html

Date: October 2017

Pages: 103

Price: US\$ 3,800.00 (Single User License)

ID: U60E9FD869BEN

#### **Abstracts**

In this report, the United States Optical Linear Encoder market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

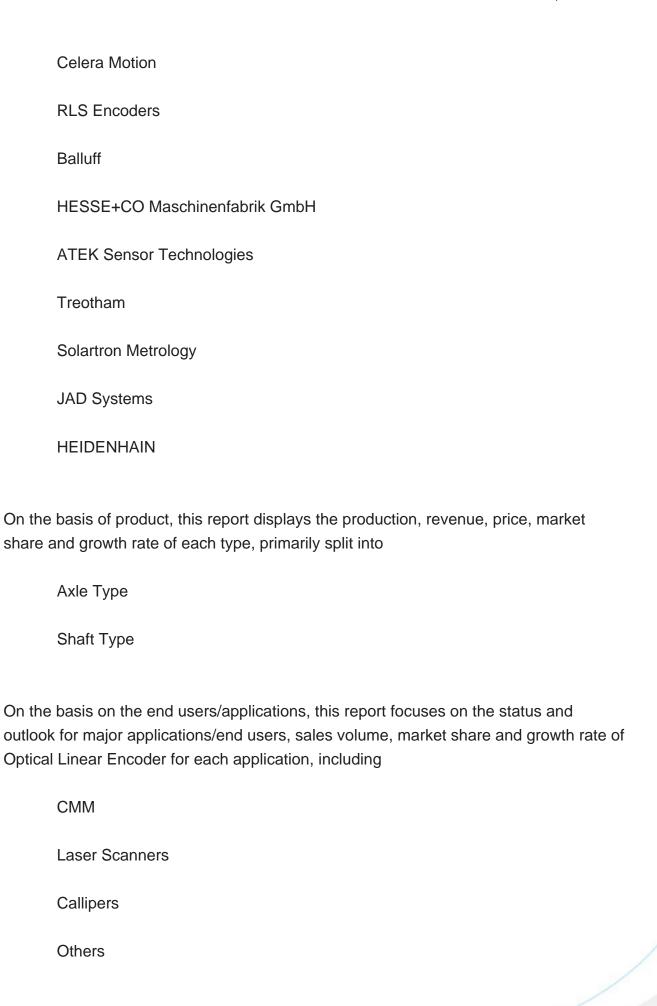
The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Optical Linear Encoder in these regions, from 2012 to 2022 (forecast).

United States Optical Linear Encoder market competition by top manufacturers/players, with Optical Linear Encoder sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including







If you have any special requirements, please let us know and we will offer you the report as you want.



#### **Contents**

United States Optical Linear Encoder Market Report 2017

#### 1 OPTICAL LINEAR ENCODER OVERVIEW

- 1.1 Product Overview and Scope of Optical Linear Encoder
- 1.2 Classification of Optical Linear Encoder by Product Category
- 1.2.1 United States Optical Linear Encoder Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Optical Linear Encoder Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 Axle Type
  - 1.2.4 Shaft Type
- 1.3 United States Optical Linear Encoder Market by Application/End Users
- 1.3.1 United States Optical Linear Encoder Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 CMM
  - 1.3.3 Laser Scanners
  - 1.3.4 Callipers
  - 1.3.5 Others
- 1.4 United States Optical Linear Encoder Market by Region
- 1.4.1 United States Optical Linear Encoder Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 The West Optical Linear Encoder Status and Prospect (2012-2022)
- 1.4.3 Southwest Optical Linear Encoder Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Optical Linear Encoder Status and Prospect (2012-2022)
- 1.4.5 New England Optical Linear Encoder Status and Prospect (2012-2022)
- 1.4.6 The South Optical Linear Encoder Status and Prospect (2012-2022)
- 1.4.7 The Midwest Optical Linear Encoder Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Optical Linear Encoder (2012-2022)
  - 1.5.1 United States Optical Linear Encoder Sales and Growth Rate (2012-2022)
  - 1.5.2 United States Optical Linear Encoder Revenue and Growth Rate (2012-2022)

### 2 UNITED STATES OPTICAL LINEAR ENCODER MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Optical Linear Encoder Sales and Market Share of Key



Players/Suppliers (2012-2017)

- 2.2 United States Optical Linear Encoder Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Optical Linear Encoder Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Optical Linear Encoder Market Competitive Situation and Trends
- 2.4.1 United States Optical Linear Encoder Market Concentration Rate
- 2.4.2 United States Optical Linear Encoder Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Optical Linear Encoder Manufacturing Base Distribution, Sales Area, Product Type

### 3 UNITED STATES OPTICAL LINEAR ENCODER SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Optical Linear Encoder Sales and Market Share by Region (2012-2017)
- 3.2 United States Optical Linear Encoder Revenue and Market Share by Region (2012-2017)
- 3.3 United States Optical Linear Encoder Price by Region (2012-2017)

## 4 UNITED STATES OPTICAL LINEAR ENCODER SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Optical Linear Encoder Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Optical Linear Encoder Revenue and Market Share by Type (2012-2017)
- 4.3 United States Optical Linear Encoder Price by Type (2012-2017)
- 4.4 United States Optical Linear Encoder Sales Growth Rate by Type (2012-2017)

### 5 UNITED STATES OPTICAL LINEAR ENCODER SALES (VOLUME) BY APPLICATION (2012-2017)

- 5.1 United States Optical Linear Encoder Sales and Market Share by Application (2012-2017)
- 5.2 United States Optical Linear Encoder Sales Growth Rate by Application (2012-2017)



#### 5.3 Market Drivers and Opportunities

### 6 UNITED STATES OPTICAL LINEAR ENCODER PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 Celera Motion
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
- 6.1.3 Celera Motion Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 RLS Encoders
  - 6.2.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
- 6.2.3 RLS Encoders Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Balluff
  - 6.3.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Balluff Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 HESSE+CO Maschinenfabrik GmbH
  - 6.4.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
- 6.4.3 HESSE+CO Maschinenfabrik GmbH Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 ATEK Sensor Technologies
  - 6.5.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 ATEK Sensor Technologies Optical Linear Encoder Sales, Revenue, Price and



- Gross Margin (2012-2017)
- 6.5.4 Main Business/Business Overview
- 6.6 Treotham
  - 6.6.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
- 6.6.3 Treotham Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Solartron Metrology
  - 6.7.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
- 6.7.3 Solartron Metrology Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 JAD Systems
  - 6.8.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
- 6.8.3 JAD Systems Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 HEIDENHAIN
  - 6.9.2 Optical Linear Encoder Product Category, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
- 6.9.3 HEIDENHAIN Optical Linear Encoder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview

#### 7 OPTICAL LINEAR ENCODER MANUFACTURING COST ANALYSIS

- 7.1 Optical Linear Encoder Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure



- 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Optical Linear Encoder

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Optical Linear Encoder Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Optical Linear Encoder Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

### 11 UNITED STATES OPTICAL LINEAR ENCODER MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Optical Linear Encoder Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Optical Linear Encoder Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Optical Linear Encoder Sales Volume Forecast by Application



(2017-2022)

11.4 United States Optical Linear Encoder Sales Volume Forecast by Region (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Optical Linear Encoder

Figure United States Optical Linear Encoder Market Size (K Units) by Type (2012-2022)

Figure United States Optical Linear Encoder Sales Volume Market Share by Type

(Product Category) in 2016

Figure Axle Type Product Picture

Figure Shaft Type Product Picture

Figure United States Optical Linear Encoder Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Optical Linear Encoder by Application in 2016

Figure CMM Examples

Table Key Downstream Customer in CMM

Figure Laser Scanners Examples

Table Key Downstream Customer in Laser Scanners

Figure Callipers Examples

Table Key Downstream Customer in Callipers

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Optical Linear Encoder Market Size (Million USD) by Region (2012-2022)

Figure The West Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Optical Linear Encoder Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Optical Linear Encoder Sales (K Units) and Growth Rate (2012-2022)

Figure United States Optical Linear Encoder Revenue (Million USD) and Growth Rate



(2012-2022)

Figure United States Optical Linear Encoder Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Optical Linear Encoder Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Optical Linear Encoder Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Linear Encoder Sales Share by Players/Suppliers Figure 2017 United States Optical Linear Encoder Sales Share by Players/Suppliers Figure United States Optical Linear Encoder Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Optical Linear Encoder Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Optical Linear Encoder Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Linear Encoder Revenue Share by Players/Suppliers Figure 2017 United States Optical Linear Encoder Revenue Share by Players/Suppliers Table United States Market Optical Linear Encoder Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Optical Linear Encoder Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Optical Linear Encoder Market Share of Top 3 Players/Suppliers Figure United States Optical Linear Encoder Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Optical Linear Encoder Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Optical Linear Encoder Product Category
Table United States Optical Linear Encoder Sales (K Units) by Region (2012-2017)
Table United States Optical Linear Encoder Sales Share by Region (2012-2017)
Figure United States Optical Linear Encoder Sales Share by Region (2012-2017)
Figure United States Optical Linear Encoder Sales Market Share by Region in 2016
Table United States Optical Linear Encoder Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Optical Linear Encoder Revenue Share by Region (2012-2017) Figure United States Optical Linear Encoder Revenue Market Share by Region (2012-2017)

Figure United States Optical Linear Encoder Revenue Market Share by Region in 2016
Table United States Optical Linear Encoder Price (USD/Unit) by Region (2012-2017)
Table United States Optical Linear Encoder Sales (K Units) by Type (2012-2017)
Table United States Optical Linear Encoder Sales Share by Type (2012-2017)



Figure United States Optical Linear Encoder Sales Share by Type (2012-2017)
Figure United States Optical Linear Encoder Sales Market Share by Type in 2016
Table United States Optical Linear Encoder Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Optical Linear Encoder Revenue Share by Type (2012-2017) Figure Revenue Market Share of Optical Linear Encoder by Type (2012-2017)

Figure Revenue Market Share of Optical Linear Encoder by Type in 2016

Table United States Optical Linear Encoder Price (USD/Unit) by Types (2012-2017)

Figure United States Optical Linear Encoder Sales Growth Rate by Type (2012-2017)

Table United States Optical Linear Encoder Sales (K Units) by Application (2012-2017)

Table United States Optical Linear Encoder Sales Market Share by Application (2012-2017)

Figure United States Optical Linear Encoder Sales Market Share by Application (2012-2017)

Figure United States Optical Linear Encoder Sales Market Share by Application in 2016 Table United States Optical Linear Encoder Sales Growth Rate by Application (2012-2017)

Figure United States Optical Linear Encoder Sales Growth Rate by Application (2012-2017)

Table Celera Motion Basic Information List

Table Celera Motion Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Celera Motion Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure Celera Motion Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure Celera Motion Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table RLS Encoders Basic Information List

Table RLS Encoders Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure RLS Encoders Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure RLS Encoders Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure RLS Encoders Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table Balluff Basic Information List

Table Balluff Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Balluff Optical Linear Encoder Sales Growth Rate (2012-2017)



Figure Balluff Optical Linear Encoder Sales Market Share in United States (2012-2017) Figure Balluff Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table HESSE+CO Maschinenfabrik GmbH Basic Information List

Table HESSE+CO Maschinenfabrik GmbH Optical Linear Encoder Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure HESSE+CO Maschinenfabrik GmbH Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure HESSE+CO Maschinenfabrik GmbH Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure HESSE+CO Maschinenfabrik GmbH Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table ATEK Sensor Technologies Basic Information List

Table ATEK Sensor Technologies Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ATEK Sensor Technologies Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure ATEK Sensor Technologies Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure ATEK Sensor Technologies Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table Treotham Basic Information List

Table Treotham Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Treotham Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure Treotham Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure Treotham Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table Solartron Metrology Basic Information List

Table Solartron Metrology Optical Linear Encoder Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Solartron Metrology Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure Solartron Metrology Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure Solartron Metrology Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table JAD Systems Basic Information List

Table JAD Systems Optical Linear Encoder Sales (K Units), Revenue (Million USD),



Price (USD/Unit) and Gross Margin (2012-2017)

Figure JAD Systems Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure JAD Systems Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure JAD Systems Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table HEIDENHAIN Basic Information List

Table HEIDENHAIN Optical Linear Encoder Sales (K Units), Revenue (Million USD),

Price (USD/Unit) and Gross Margin (2012-2017)

Figure HEIDENHAIN Optical Linear Encoder Sales Growth Rate (2012-2017)

Figure HEIDENHAIN Optical Linear Encoder Sales Market Share in United States (2012-2017)

Figure HEIDENHAIN Optical Linear Encoder Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Optical Linear Encoder

Figure Manufacturing Process Analysis of Optical Linear Encoder

Figure Optical Linear Encoder Industrial Chain Analysis

Table Raw Materials Sources of Optical Linear Encoder Major Players/Suppliers in 2016

Table Major Buyers of Optical Linear Encoder

Table Distributors/Traders List

Figure United States Optical Linear Encoder Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Optical Linear Encoder Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Optical Linear Encoder Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Optical Linear Encoder Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Optical Linear Encoder Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Optical Linear Encoder Sales Volume (K Units) Forecast by Type in 2022

Table United States Optical Linear Encoder Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Optical Linear Encoder Sales Volume (K Units) Forecast by



Application (2017-2022)

Figure United States Optical Linear Encoder Sales Volume (K Units) Forecast by Application in 2022

Table United States Optical Linear Encoder Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Optical Linear Encoder Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Linear Encoder Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Linear Encoder Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States Optical Linear Encoder Market Report 2017

Product link: https://marketpublishers.com/r/U60E9FD869BEN.html

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U60E9FD869BEN.html">https://marketpublishers.com/r/U60E9FD869BEN.html</a>

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
	Custumer signature

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

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