

Global Thulium Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/GD04C8A0EC79EN.html>

Date: October 2019

Pages: 111

Price: US\$ 3,950.00 (Single User License)

ID: GD04C8A0EC79EN

Abstracts

The global thulium market was valued at US\$96.726 million in 2018 and is anticipated to grow at an impressive rate during the period 2018-2024. Thulium is considered as a rare earth element which belongs to the lanthanide series. It is silvery-grey in color, malleable, ductile and soft enough to be cut with a knife. Due to its rarity, the metal found limited applications. Currently, it is used as a watermark on banknotes for the purpose of anti-counterfeiting. Bombarding thulium in a nuclear reactor produces an isotope that is used as a portable source of x-rays. This element could be used in ceramic magnetic materials and to dope yttrium aluminum garnet lasers. Moreover, the components of this element have applications in lasers, ceramics, phosphors, halide lamps, and super alloy among others. The commercial application of thulium is limited due to its rarity and relatively high prices compared to other elements. Also, toxicity related to thulium salts, if taken in large quantities, further puts restraint on its usage. The above-mentioned factors are expected to restrain the demand for Thulium during the forecast period.

The Global Thulium Market – Forecasts from 2019 to 2024 is an exhaustive study that aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by form, application, and geography.

The global thulium market has been segmented based on form, application, and geography. Based on form, the market has been segmented into oxide, metal, and others. By application, the market has been segmented into nuclear reactors, Lasers, and ceramics.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into Americas, Europe Middle East and Africa (EMEA), and the Asia Pacific regions. The report also analyzes 9 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the global thulium market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the global Thulium market.

Segmentation:

By Form

Oxide

Metal

Others

By Application

Nuclear Reactor

Lasers

Ceramic

By Geography

Americas

USA

Canada

Brazil

Others

Europe Middle East and Africa

United Kingdom

Germany

South Africa

Others

Asia Pacific

China

India

Australia

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, And Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Forces Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. GLOBAL THULIUM MARKET BY FORM

- 5.1. Oxide
- 5.2. Metal
- 5.3. Others

6. GLOBAL THULIUM MARKET BY APPLICATION

- 6.1. Nuclear Reactor
- 6.2. Lasers
- 6.3. Ceramics

7. GLOBAL THULIUM MARKET BY GEOGRAPHY

- 7.1. Americas
 - 7.1.1. USA
 - 7.1.2. Canada
 - 7.1.3. Brazil
 - 7.1.4. Others
- 7.2. Europe Middle East and Africa
 - 7.2.1. Germany
 - 7.2.2. United Kingdom
 - 7.2.3. South Africa
 - 7.2.4. Others
- 7.3. Asia Pacific
 - 7.3.1. China
 - 7.3.2. India
 - 7.3.3. Australia
 - 7.3.4. Others

8. COMPETITIVE INTELLIGENCE

- 8.1. Competitive Benchmarking and Analysis
- 8.2. Strategies of Key Players
- 8.3. Recent Investments and Deals

9. COMPANY PROFILES

- 9.1. Alfa Aesar, Thermo Fisher Scientific
- 9.2. Strem Chemicals, Inc.
- 9.3. Inorganic Ventures, Inc.
- 9.4. METALL RARE EARTH LIMITED
- 9.5. HEFA Rare Earth Canada Co. Ltd.
- 9.6. American Elements
- 9.7. Stanford Advanced Materials

I would like to order

Product name: Global Thulium Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/GD04C8A0EC79EN.html>

Price: US\$ 3,950.00 (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 <https://marketpublishers.com/r/GD04C8A0EC79EN.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