

Thin and Ultra-Thin Films Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/TF696086398FEN.html>

Date: October 2019

Pages: 101

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

ID: TF696086398FEN

Abstracts

Thin and ultra-thin films market is projected to grow at a CAGR of 2.87% during the forecast period, reaching a total market size of US\$12.637 billion in 2024 from US\$10.666 billion in 2018. Thin films are materials which have a thickness ranging from nanometer to micrometer. Thin and ultra-thin films are made using ultra-thin chemical and physical deposition techniques using gas-phase precursors and plasma processes. The demand for thin and ultra-thin films is growing due to the high demand for flexible batteries and the growing consumer electronics industry. The increasing demand for internet of things along with the increasing miniaturization in the electronics and semiconductor industry is also propelling the market growth. Also, the ultra-thin use of renewable energy sources like solar cells is also driving the market. Moreover, the continuous investment in the research and development in the thin and ultra-thin films market by the key players will also boost the growth of thin and ultra-thin films market during the forecast period. The North America region accounts for the largest share of the market due to the presence of various key players and high investment in research and development. The Asia Pacific region is also expanding due to the growing consumer electronics industry and the rising use of renewable energy sources.

The Thin and Ultra-Thin Films 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 technology, application, and geography.

The thin and ultra-thin films market has been segmented based on technology, application, and geography. Based on technology, the market is classified as printing, chemical vapor deposition, atomic vapor deposition, and others. On the basis of application, the market is classified as industrial, consumer, and military.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa, and the Asia Pacific regions. The report also analyzes 15 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 thin and ultra-thin films 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 thin and ultra-thin films market.

Segmentation:

By Technology

Printing

Chemical Vapor Deposition

Atomic Vapor Deposition

Others

By Application

Industrial

Consumer

Military

By Geography**North America****USA****Mexico****Canada****South America****Brazil****Argentina****Others****Europe****United Kingdom****Germany****France****Spain****Others****Middle East and Africa****Israel****Saudi Arabia****Others****Asia Pacific**

China

Japan

South Korea

India

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. THIN AND ULTRA-THIN FILMS MARKET BY TECHNOLOGY

- 5.1. Printing
- 5.2. Chemical Vapor Deposition
- 5.3. Atomic Vapor Deposition
- 5.4. Others

6. THIN AND ULTRA-THIN FILMS MARKET BY APPLICATION

- 6.1. Industrial
- 6.2. Consumer
- 6.3. Military

7. THIN AND ULTRA-THIN FILMS MARKET BY GEOGRAPHY

- 7.1. North America
 - 7.1.1. USA
 - 7.1.2. Canada
 - 7.1.3. Mexico
- 7.2. South America
 - 7.2.1. Brazil
 - 7.2.2. Argentina
 - 7.2.3. Others
- 7.3. Europe
 - 7.3.1. Germany
 - 7.3.2. France
 - 7.3.3. United Kingdom
 - 7.3.4. Spain
 - 7.3.5. Others
- 7.4. Middle East and Africa
 - 7.4.1. Israel
 - 7.4.2. Saudi Arabia
 - 7.4.3. Others
- 7.5. Asia Pacific
 - 7.5.1. China
 - 7.5.2. Japan
 - 7.5.3. South the
 - 7.5.4. India
 - 7.5.5. Others

8. COMPETITIVE INTELLIGENCE

- 8.1. Market Positioning Matrix and Ranking
- 8.2. Strategies of Key Players
- 8.3. Recent Investments and Deals

9. COMPANY PROFILES

- 9.1. Umicore N.V
- 9.2. Ascent Solar Technologies Inc.
- 9.3. American Elements
- 9.4. Treofan Group
- 9.5. Hanergy Thin Film Power Group Ltd.
- 9.6. Bruker
- 9.7. Thin Films Inc.

I would like to order

Product name: Thin and Ultra-Thin Films Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/TF696086398FEN.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/TF696086398FEN.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