

Global Thin Film Batteries Market Research Report 2016

https://marketpublishers.com/r/G5505BC2831EN.html

Date: October 2016

Pages: 128

Price: US\$ 2,900.00 (Single User License)

ID: G5505BC2831EN

Abstracts

Notes:

Production, means the output of Thin Film Batteries

Revenue, means the sales value of Thin Film Batteries

This report studies Thin Film Batteries in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Blue Spark Technologies

Enfucell Oy

Excellatron Solid State

FlexEl

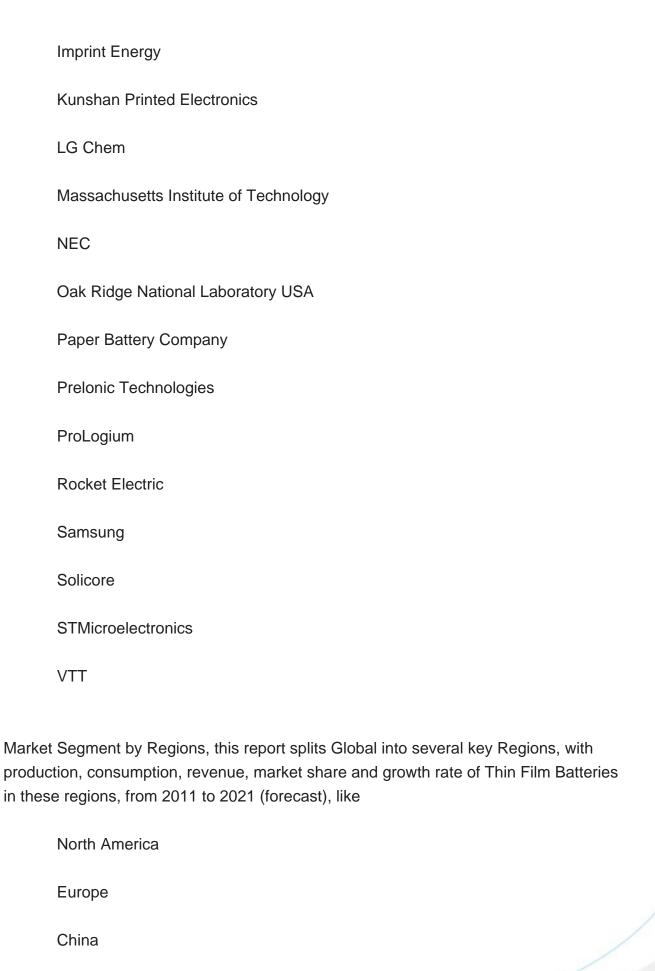
Fraunhofer Institute for Electronic Nano Systems (ENAS)

Front Edge Technology

Fullriver Battery New Technology

Huizhou Markyn New Energy







Japan
Korea
Taiwan
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into
Type I
Type II
Type III
Split by application, this report focuses on consumption, market share and growth rate of Thin Film Batteries in each application, can be divided into Application 1
Application 2
Application 3



Contents

Global Thin Film Batteries Market Research Report 2016

1 THIN FILM BATTERIES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Thin Film Batteries
- 1.2 Thin Film Batteries Segment by Type
- 1.2.1 Global Production Market Share of Thin Film Batteries by Type in 2015
- 1.2.2 Type I
- 1.2.3 Type II
- 1.2.4 Type III
- 1.3 Thin Film Batteries Segment by Application
 - 1.3.1 Thin Film Batteries Consumption Market Share by Application in 2015
 - 1.3.2 Application
- 1.3.3 Application
- 1.3.4 Application
- 1.4 Thin Film Batteries Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Korea Status and Prospect (2011-2021)
- 1.4.6 Taiwan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Thin Film Batteries (2011-2021)

2 GLOBAL THIN FILM BATTERIES MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Thin Film Batteries Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Thin Film Batteries Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Thin Film Batteries Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Thin Film Batteries Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Thin Film Batteries Market Competitive Situation and Trends
 - 2.5.1 Thin Film Batteries Market Concentration Rate
 - 2.5.2 Thin Film Batteries Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion



3 GLOBAL THIN FILM BATTERIES PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Thin Film Batteries Production by Region (2011-2016)
- 3.2 Global Thin Film Batteries Production Market Share by Region (2011-2016)
- 3.3 Global Thin Film Batteries Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Korea Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 Taiwan Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL THIN FILM BATTERIES SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Thin Film Batteries Consumption by Regions (2011-2016)
- 4.2 North America Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Korea Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 Taiwan Thin Film Batteries Production, Consumption, Export, Import by Regions (2011-2016)



5 GLOBAL THIN FILM BATTERIES PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Thin Film Batteries Production and Market Share by Type (2011-2016)
- 5.2 Global Thin Film Batteries Revenue and Market Share by Type (2011-2016)
- 5.3 Global Thin Film Batteries Price by Type (2011-2016)
- 5.4 Global Thin Film Batteries Production Growth by Type (2011-2016)

6 GLOBAL THIN FILM BATTERIES MARKET ANALYSIS BY APPLICATION

- 6.1 Global Thin Film Batteries Consumption and Market Share by Application (2011-2016)
- 6.2 Global Thin Film Batteries Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL THIN FILM BATTERIES MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Blue Spark Technologies
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 Thin Film Batteries Product Type, Application and Specification
 - 7.1.2.1 Type I
 - 7.1.2.2 Type II
- 7.1.3 Blue Spark Technologies Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 Enfucell Oy
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 Thin Film Batteries Product Type, Application and Specification
 - 7.2.2.1 Type I
 - 7.2.2.2 Type II
- 7.2.3 Enfucell Oy Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Excellatron Solid State
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 Thin Film Batteries Product Type, Application and Specification
 - 7.3.2.1 Type I



7.3.2.2 Type II

7.3.3 Excellatron Solid State Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 FlexEl

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 Thin Film Batteries Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 FlexEl Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Fraunhofer Institute for Electronic Nano Systems (ENAS)

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Thin Film Batteries Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Fraunhofer Institute for Electronic Nano Systems (ENAS) Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Front Edge Technology

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Thin Film Batteries Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Front Edge Technology Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Fullriver Battery New Technology

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Thin Film Batteries Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Fullriver Battery New Technology Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Huizhou Markyn New Energy

7.8.1 Company Basic Information, Manufacturing Base and Its Competitors

7.8.2 Thin Film Batteries Product Type, Application and Specification



- 7.8.2.1 Type I
- 7.8.2.2 Type II
- 7.8.3 Huizhou Markyn New Energy Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.8.4 Main Business/Business Overview
- 7.9 Imprint Energy
 - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.9.2 Thin Film Batteries Product Type, Application and Specification
 - 7.9.2.1 Type I
 - 7.9.2.2 Type II
- 7.9.3 Imprint Energy Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 Kunshan Printed Electronics
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 Thin Film Batteries Product Type, Application and Specification
 - 7.10.2.1 Type I
 - 7.10.2.2 Type II
- 7.10.3 Kunshan Printed Electronics Thin Film Batteries Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.10.4 Main Business/Business Overview
- 7.11 LG Chem
- 7.12 Massachusetts Institute of Technology
- 7.13 NEC
- 7.14 Oak Ridge National Laboratory USA
- 7.15 Paper Battery Company
- 7.16 Prelonic Technologies
- 7.17 ProLogium
- 7.18 Rocket Electric
- 7.19 Samsung
- 7.20 Solicore
- 7.21 STMicroelectronics
- 7.22 VTT

8 THIN FILM BATTERIES MANUFACTURING COST ANALYSIS

- 8.1 Thin Film Batteries Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials



- 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Thin Film Batteries

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Thin Film Batteries Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Thin Film Batteries Major Manufacturers in 2015
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL THIN FILM BATTERIES MARKET FORECAST (2016-2021)

- 12.1 Global Thin Film Batteries Production, Revenue Forecast (2016-2021)
- 12.2 Global Thin Film Batteries Production, Consumption Forecast by Regions



(2016-2021)

12.3 Global Thin Film Batteries Production Forecast by Type (2016-2021)

12.4 Global Thin Film Batteries Consumption Forecast by Application (2016-2021)

12.5 Thin Film Batteries Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Author List
Disclosure Section
Research Methodology
Data Source
China Disclaimer



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Thin Film Batteries

Figure Global Production Market Share of Thin Film Batteries by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Thin Film Batteries Consumption Market Share by Application in 2015

Figure Application 1 Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure Korea Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure Taiwan Thin Film Batteries Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Thin Film Batteries Revenue (Million UDS) and Growth Rate (2011-2021)

Table Global Thin Film Batteries Capacity of Key Manufacturers (2015 and 2016)

Table Global Thin Film Batteries Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Thin Film Batteries Capacity of Key Manufacturers in 2015

Figure Global Thin Film Batteries Capacity of Key Manufacturers in 2016

Table Global Thin Film Batteries Production of Key Manufacturers (2015 and 2016)

Table Global Thin Film Batteries Production Share by Manufacturers (2015 and 2016)

Figure 2015 Thin Film Batteries Production Share by Manufacturers

Figure 2016 Thin Film Batteries Production Share by Manufacturers

Table Global Thin Film Batteries Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Thin Film Batteries Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Thin Film Batteries Revenue Share by Manufacturers

Table 2016 Global Thin Film Batteries Revenue Share by Manufacturers

Table Global Market Thin Film Batteries Average Price of Key Manufacturers (2015 and



2016)

Figure Global Market Thin Film Batteries Average Price of Key Manufacturers in 2015 Table Manufacturers Thin Film Batteries Manufacturing Base Distribution and Sales Area

Table Manufacturers Thin Film Batteries Product Type

Figure Thin Film Batteries Market Share of Top 3 Manufacturers

Figure Thin Film Batteries Market Share of Top 5 Manufacturers

Table Global Thin Film Batteries Capacity by Regions (2011-2016)

Figure Global Thin Film Batteries Capacity Market Share by Regions (2011-2016)

Figure Global Thin Film Batteries Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Thin Film Batteries Capacity Market Share by Regions

Table Global Thin Film Batteries Production by Regions (2011-2016)

Figure Global Thin Film Batteries Production and Market Share by Regions (2011-2016)

Figure Global Thin Film Batteries Production Market Share by Regions (2011-2016)

Figure 2015 Global Thin Film Batteries Production Market Share by Regions

Table Global Thin Film Batteries Revenue by Regions (2011-2016)

Table Global Thin Film Batteries Revenue Market Share by Regions (2011-2016)

Table 2015 Global Thin Film Batteries Revenue Market Share by Regions

Table Global Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table China Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table Korea Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table Taiwan Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Thin Film Batteries Consumption Market by Regions (2011-2016)

Table Global Thin Film Batteries Consumption Market Share by Regions (2011-2016)

Figure Global Thin Film Batteries Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Thin Film Batteries Consumption Market Share by Regions

Table North America Thin Film Batteries Production, Consumption, Import & Export (2011-2016)

Table Europe Thin Film Batteries Production, Consumption, Import & Export



(2011-2016)

Table China Thin Film Batteries Production, Consumption, Import & Export (2011-2016)

Table Japan Thin Film Batteries Production, Consumption, Import & Export (2011-2016)

Table Korea Thin Film Batteries Production, Consumption, Import & Export (2011-2016)

Table Taiwan Thin Film Batteries Production, Consumption, Import & Export (2011-2016)

Table Global Thin Film Batteries Production by Type (2011-2016)

Table Global Thin Film Batteries Production Share by Type (2011-2016)

Figure Production Market Share of Thin Film Batteries by Type (2011-2016)

Figure 2015 Production Market Share of Thin Film Batteries by Type

Table Global Thin Film Batteries Revenue by Type (2011-2016)

Table Global Thin Film Batteries Revenue Share by Type (2011-2016)

Figure Production Revenue Share of Thin Film Batteries by Type (2011-2016)

Figure 2015 Revenue Market Share of Thin Film Batteries by Type

Table Global Thin Film Batteries Price by Type (2011-2016)

Figure Global Thin Film Batteries Production Growth by Type (2011-2016)

Table Global Thin Film Batteries Consumption by Application (2011-2016)

Table Global Thin Film Batteries Consumption Market Share by Application (2011-2016)

Figure Global Thin Film Batteries Consumption Market Share by Application in 2015

Table Global Thin Film Batteries Consumption Growth Rate by Application (2011-2016)

Figure Global Thin Film Batteries Consumption Growth Rate by Application (2011-2016)

Table Blue Spark Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Blue Spark Technologies Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Blue Spark Technologies Thin Film Batteries Market Share (2011-2016)

Table Enfucell Oy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Enfucell Oy Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Enfucell Oy Thin Film Batteries Market Share (2011-2016)

Table Excellatron Solid State Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Excellatron Solid State Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Excellatron Solid State Thin Film Batteries Market Share (2011-2016)

Table FlexEl Basic Information, Manufacturing Base, Sales Area and Its Competitors Table FlexEl Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)



Figure FlexEl Thin Film Batteries Market Share (2011-2016)

Table Fraunhofer Institute for Electronic Nano Systems (ENAS) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fraunhofer Institute for Electronic Nano Systems (ENAS) Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fraunhofer Institute for Electronic Nano Systems (ENAS) Thin Film Batteries Market Share (2011-2016)

Table Front Edge Technology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Front Edge Technology Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Front Edge Technology Thin Film Batteries Market Share (2011-2016)

Table Fullriver Battery New Technology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fullriver Battery New Technology Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fullriver Battery New Technology Thin Film Batteries Market Share (2011-2016) Table Huizhou Markyn New Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huizhou Markyn New Energy Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Huizhou Markyn New Energy Thin Film Batteries Market Share (2011-2016) Table Imprint Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Imprint Energy Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Imprint Energy Thin Film Batteries Market Share (2011-2016)

Table Kunshan Printed Electronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kunshan Printed Electronics Thin Film Batteries Production, Revenue, Price and Gross Margin (2011-2016)

Figure Kunshan Printed Electronics Thin Film Batteries Market Share (2011-2016)

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 Thin Film Batteries

Figure Manufacturing Process Analysis of Thin Film Batteries

Figure Thin Film Batteries Industrial Chain Analysis

Table Raw Materials Sources of Thin Film Batteries Major Manufacturers in 2015



Table Major Buyers of Thin Film Batteries

Table Distributors/Traders List

Figure Global Thin Film Batteries Production and Growth Rate Forecast (2016-2021)

Figure Global Thin Film Batteries Revenue and Growth Rate Forecast (2016-2021)

Table Global Thin Film Batteries Production Forecast by Regions (2016-2021)

Table Global Thin Film Batteries Consumption Forecast by Regions (2016-2021)

Table Global Thin Film Batteries Production Forecast by Type (2016-2021)

Table Global Thin Film Batteries Consumption Forecast by Application (2016-2021)



I would like to order

Product name: Global Thin Film Batteries Market Research Report 2016
Product link: https://marketpublishers.com/r/G5505BC2831EN.html

Price: US\$ 2,900.00 (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/G5505BC2831EN.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	
	Custumer 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