

The Global Market for Graphene Subscription

https://marketpublishers.com/r/G8D207A89B3EN.html

Date: July 2014

Pages: 222

Price: US\$ 1,350.00 (Single User License)

ID: G8D207A89B3EN

Abstracts

The global market for graphene continues to grow, with weekly technology and production breakthroughs, new investment and public listings of graphene producers. Driven by demand from markets where advanced materials are required, graphene promises to outstrip all current nanomaterials, especially in electronics and energy storage applications. Other markets graphene is impacting include aerospace, automotive, coatings and paints, communications, sensors, solar, oil, and lubricants. This fully updated 222 page report is the most comprehensive guide to graphene available. Contents include:

Profiles of 125 graphene producers and application developers

Industry activity and breakthroughs by market 2013-2014

Production volumes, 2010-2024

Target market revenues

Interviews with key industry players

Products and product integration

Assessment of markets graphene will impact

Subscribe to the report and receive:

Instant PDF download of current report



Monthly updates for 12 months on latest market developments, new companies and applications (monthly revised edition sent via download link)

Subscription to Nanotech Magazine, the monthly nanotechnology business magazine



Contents

1	FY	FC	HT	IVE	SI	IМ	MΔ	RY
	-	-	\mathbf{u}	\square	Ju	<i>,</i>		

2 REPORT METHODOLOGY

3 INTRODUCTION

Definition

Properties

4 PRODUCTION METHODS

5 PRODUCTION VOLUMES

6 CARBON NANOTUBES AND OTHER 2-D NANOMATERIALS

7 GLOBAL GOVERNMENT GRAPHENE INITIATIVES

South Korea

EU

Germany

United States

Japan

China

Rest of Europe

8 GRAPHENE PATENTS AND PUBLICATIONS

9 GRAPHENE PRODUCT INTEGRATION

10 GRAPHENE INDUSTRY DEVELOPMENTS 2013-2014

11 GRAPHENE IN THE ENERGY MARKET

Li-ion batteries

Photovoltaics

Fuel cells



Supercapacitors
Industry developments 2013-2014
Product developers and OEMs

12 GRAPHENE IN THE AEROSPACE MARKET

Composites
Coatings
Industry developments 2013-2014
Product developers and OEMs

13 GRAPHENE IN THE AUTOMOTIVE MARKET

Composites
Coatings
Electric vehicles
Industry developments 2013-2014
Product developers and OEMs

14 GRAPHENE IN THE BIOMEDICAL AND LIFE SCIENCES MARKET

Drug delivery
Implants
Biosensors
Industry developments 2013-2014
Product developers and OEMs

14 GRAPHENE IN THE COATINGS MARKET

Anti-corrosion
Conductive
Anti-bacterial
Industry developments 2013-2014
Product developers and OEMs

15 GRAPHENE IN THE COMPOSITES MARKET

Polymer reinforcements Wind turbines



Industry developments 2013-2014
Product developers and OEMs

16 GRAPHENE IN THE SENSORS MARKET

IR sensors
Gas sensors
Chemical sensors
Industry developments 2013-2014
Product developers and OEMs

17 GRAPHENE IN THE ELECTRONICS MARKET

Transparent conductors
Optical switches
Conductive inks
High frequency transistors and integrated circuits
Memory devices
Industry developments 2013-2014
Product developers and OEMs

18 GRAPHENE IN THE FILTRATION MARKET

Applications
Industry developments 2013-2014

19 GRAPHENE IN THE ADHESIVES MARKET

Applications Industry developments 2013-2014

20 GRAPHENE IN THE CATALYSTS MARKET

Applications
Industry developments 2013-2014

21 PRODUCERS, APPLICATION DEVELOPERS AND OEM PROFILES 94-202



Tables & Figures

TABLES & FIGURES

- Table 1: Large area graphene-Markets, applications and global revenues
- Table 2: Bulk or flake graphene-Markets, applications and global revenues
- Table 3: Engineered graphene properties
- Table 4: Comparative properties of graphene with nanoclays and carbon nanotubes
- Table 5: Main production methods for graphene
- Table 6: Graphene production overview
- Table 7: Graphene production methods
- Table 8: Graphene demand, 2010-2020, tons, conservative and optimistic estimates
- Table 9: Graphene prices and production capacity of main producers
- Table 10: Properties of carbon materials
- Table 11: Industrial patents in 2014
- Table 12: Published patent publications for graphene, 2004-2013
- Table 13: Leading graphene patentees
- Table 14: Graphene market supply chain
- Table 15: Graphene in the energy market-Companies and target markets
- Table 16: Graphene in the aerospace market-Companies and target markets
- Table 17: Graphene in the automotive market-Companies and target markets
- Table 18: Graphene in the biomedical and life sciences market-Companies and target markets
- Table 19: Graphene in the coatings market-Companies and target markets
- Table 20: Graphene in the composites market-Companies and target markets
- Table 21: Graphene in the sensors market-Companies and target markets
- Table 22: Properties of graphene for transparent conductive film
- Table 23: Graphene in the electronics market-Companies and target markets



I would like to order

Product name: The Global Market for Graphene Subscription

Product link: https://marketpublishers.com/r/G8D207A89B3EN.html

Price: US\$ 1,350.00 (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/G8D207A89B3EN.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