

# Fuel Cell Gas Diffusion Layer (GDL)-India Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/F67D6515DB80EN.html

Date: April 2018

Pages: 153

Price: US\$ 2,980.00 (Single User License)

ID: F67D6515DB80EN

### **Abstracts**

### **Report Summary**

Fuel Cell Gas Diffusion Layer (GDL)-India Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Fuel Cell Gas Diffusion Layer (GDL) industry, standing on the readers? perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole India and Regional Market Size of Fuel Cell Gas Diffusion Layer (GDL) 2013-2017, and development forecast 2018-2023

Main market players of Fuel Cell Gas Diffusion Layer (GDL) in India, with company and product introduction, position in the Fuel Cell Gas Diffusion Layer (GDL) market Market status and development trend of Fuel Cell Gas Diffusion Layer (GDL) by types and applications

Cost and profit status of Fuel Cell Gas Diffusion Layer (GDL), and marketing status Market growth drivers and challenges

The report segments the India Fuel Cell Gas Diffusion Layer (GDL) market as:

India Fuel Cell Gas Diffusion Layer (GDL) Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North India Northeast India



East India

South India West India

India Fuel Cell Gas Diffusion Layer (GDL) Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Carbon Fiber Paper Substrate
Carbon Fiber Woven Cloth Substrate
Metal Substrate

India Fuel Cell Gas Diffusion Layer (GDL) Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Polymer Electrolyte Fuel Cells
Hydrogen / Oxygen Air Fuel Cells
Direct Methanol Fuel Cells
Other

India Fuel Cell Gas Diffusion Layer (GDL) Market: Players Segment Analysis (Company and Product introduction, Fuel Cell Gas Diffusion Layer (GDL) Sales Volume, Revenue, Price and Gross Margin):

Toray Ballard SGL NuVant Systems

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



### **Contents**

### CHAPTER 1 OVERVIEW OF FUEL CELL GAS DIFFUSION LAYER (GDL)

- 1.1 Definition of Fuel Cell Gas Diffusion Layer (GDL) in This Report
- 1.2 Commercial Types of Fuel Cell Gas Diffusion Layer (GDL)
  - 1.2.1 Carbon Fiber Paper Substrate
- 1.2.2 Carbon Fiber Woven Cloth Substrate
- 1.2.3 Metal Substrate
- 1.3 Downstream Application of Fuel Cell Gas Diffusion Layer (GDL)
  - 1.3.1 Polymer Electrolyte Fuel Cells
  - 1.3.2 Hydrogen / Oxygen Air Fuel Cells
- 1.3.3 Direct Methanol Fuel Cells
- 1.3.4 Other
- 1.4 Development History of Fuel Cell Gas Diffusion Layer (GDL)
- 1.5 Market Status and Trend of Fuel Cell Gas Diffusion Layer (GDL) 2013-2023
- 1.5.1 India Fuel Cell Gas Diffusion Layer (GDL) Market Status and Trend 2013-2023
- 1.5.2 Regional Fuel Cell Gas Diffusion Layer (GDL) Market Status and Trend 2013-2023

### **CHAPTER 2 INDIA MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of Fuel Cell Gas Diffusion Layer (GDL) in India 2013-2017
- 2.2 Consumption Market of Fuel Cell Gas Diffusion Layer (GDL) in India by Regions
- 2.2.1 Consumption Volume of Fuel Cell Gas Diffusion Layer (GDL) in India by Regions
- 2.2.2 Revenue of Fuel Cell Gas Diffusion Layer (GDL) in India by Regions
- 2.3 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in India by Regions
- 2.3.1 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in North India 2013-2017
- 2.3.2 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in Northeast India 2013-2017
  - 2.3.3 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in East India 2013-2017
  - 2.3.4 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in South India 2013-2017
  - 2.3.5 Market Analysis of Fuel Cell Gas Diffusion Layer (GDL) in West India 2013-2017
- 2.4 Market Development Forecast of Fuel Cell Gas Diffusion Layer (GDL) in India 2017-2023
- 2.4.1 Market Development Forecast of Fuel Cell Gas Diffusion Layer (GDL) in India 2017-2023
- 2.4.2 Market Development Forecast of Fuel Cell Gas Diffusion Layer (GDL) by Regions 2017-2023



#### **CHAPTER 3 INDIA MARKET STATUS AND FORECAST BY TYPES**

- 3.1 Whole India Market Status by Types
  - 3.1.1 Consumption Volume of Fuel Cell Gas Diffusion Layer (GDL) in India by Types
  - 3.1.2 Revenue of Fuel Cell Gas Diffusion Layer (GDL) in India by Types
- 3.2 India Market Status by Types in Major Countries
  - 3.2.1 Market Status by Types in North India
  - 3.2.2 Market Status by Types in Northeast India
  - 3.2.3 Market Status by Types in East India
  - 3.2.4 Market Status by Types in South India
  - 3.2.5 Market Status by Types in West India
- 3.3 Market Forecast of Fuel Cell Gas Diffusion Layer (GDL) in India by Types

### CHAPTER 4 INDIA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

- 4.1 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) in India by Downstream Industry
- 4.2 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in Major Countries
- 4.2.1 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in North India
- 4.2.2 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in Northeast India
- 4.2.3 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in East India
- 4.2.4 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in South India
- 4.2.5 Demand Volume of Fuel Cell Gas Diffusion Layer (GDL) by Downstream Industry in West India
- 4.3 Market Forecast of Fuel Cell Gas Diffusion Layer (GDL) in India by Downstream Industry

# CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF FUEL CELL GAS DIFFUSION LAYER (GDL)

- 5.1 India Economy Situation and Trend Overview
- 5.2 Fuel Cell Gas Diffusion Layer (GDL) Downstream Industry Situation and Trend



### Overview

### CHAPTER 6 FUEL CELL GAS DIFFUSION LAYER (GDL) MARKET COMPETITION STATUS BY MAJOR PLAYERS IN INDIA

- 6.1 Sales Volume of Fuel Cell Gas Diffusion Layer (GDL) in India by Major Players
- 6.2 Revenue of Fuel Cell Gas Diffusion Layer (GDL) in India by Major Players
- 6.3 Basic Information of Fuel Cell Gas Diffusion Layer (GDL) by Major Players
- 6.3.1 Headquarters Location and Established Time of Fuel Cell Gas Diffusion Layer (GDL) Major Players
- 6.3.2 Employees and Revenue Level of Fuel Cell Gas Diffusion Layer (GDL) Major Players
- 6.4 Market Competition News and Trend
  - 6.4.1 Merger, Consolidation or Acquisition News
  - 6.4.2 Investment or Disinvestment News
  - 6.4.3 New Product Development and Launch

### CHAPTER 7 FUEL CELL GAS DIFFUSION LAYER (GDL) MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 7.1 Toray
  - 7.1.1 Company profile
  - 7.1.2 Representative Fuel Cell Gas Diffusion Layer (GDL) Product
- 7.1.3 Fuel Cell Gas Diffusion Layer (GDL) Sales, Revenue, Price and Gross Margin of Toray
- 7.2 Ballard
  - 7.2.1 Company profile
  - 7.2.2 Representative Fuel Cell Gas Diffusion Layer (GDL) Product
- 7.2.3 Fuel Cell Gas Diffusion Layer (GDL) Sales, Revenue, Price and Gross Margin of Ballard
- 7.3 SGL
  - 7.3.1 Company profile
  - 7.3.2 Representative Fuel Cell Gas Diffusion Layer (GDL) Product
- 7.3.3 Fuel Cell Gas Diffusion Layer (GDL) Sales, Revenue, Price and Gross Margin of SGL
- 7.4 NuVant Systems
  - 7.4.1 Company profile
  - 7.4.2 Representative Fuel Cell Gas Diffusion Layer (GDL) Product
  - 7.4.3 Fuel Cell Gas Diffusion Layer (GDL) Sales, Revenue, Price and Gross Margin of



### **NuVant Systems**

# CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF FUEL CELL GAS DIFFUSION LAYER (GDL)

- 8.1 Industry Chain of Fuel Cell Gas Diffusion Layer (GDL)
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

# CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF FUEL CELL GAS DIFFUSION LAYER (GDL)

- 9.1 Cost Structure Analysis of Fuel Cell Gas Diffusion Layer (GDL)
- 9.2 Raw Materials Cost Analysis of Fuel Cell Gas Diffusion Layer (GDL)
- 9.3 Labor Cost Analysis of Fuel Cell Gas Diffusion Layer (GDL)
- 9.4 Manufacturing Expenses Analysis of Fuel Cell Gas Diffusion Layer (GDL)

# CHAPTER 10 MARKETING STATUS ANALYSIS OF FUEL CELL GAS DIFFUSION LAYER (GDL)

- 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

### **CHAPTER 11 REPORT CONCLUSION**

#### CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE

- 12.1 Methodology/Research Approach
  - 12.1.1 Research Programs/Design
  - 12.1.2 Market Size Estimation
  - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source



12.2.1 Secondary Sources12.2.2 Primary Sources12.3 Reference



### I would like to order

Product name: Fuel Cell Gas Diffusion Layer (GDL)-India Market Status and Trend Report 2013-2023

Product link: https://marketpublishers.com/r/F67D6515DB80EN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/F67D6515DB80EN.html">https://marketpublishers.com/r/F67D6515DB80EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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