

Research example

Chemical Catalysts / Market Reports

Research done in May 2011

by **i2k** services GmbH, Ludwigstr. 32, 82256 Fürstenfeldbruck, Germany, www.i2k-services.com

Question: **Market Reports on Chemical Catalysts** (Petrochemical / Refinery Catalysts)
Sources used: Profound
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World Catalysts to 2014

Publisher: Freedonia Group Inc

Published: March 15, 2011

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Petroleum Refining Catalysts - Executive Summary

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- Full Report Single User License Price: 1,956.55 EUR
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Table 1 GLOBAL REFINERY CATALYST MARKET 2009 - 2015 (\$MILLION) 34.95 EUR

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- **6.2.39 Catalysts Used in Biogas Scrubbing 44.96 EUR**
 - Table 70 GLOBAL FORECAST FOR CONSUMPTION OF CATALYST FOR DESULFURIZING LANDFILL GAS, THROUGH 2015 (NO./\$ MILLIONS) **25.97 EUR**
- **6.2.40 Photo-Oxidation Catalysts 32.34 EUR**

- Table 71 PHOTOCATALYST CONSUMPTION FOR WASTEWATER SECONDARY TREATMENT, THROUGH 2015 (\$ MILLIONS) **25.97 EUR**
- 6.2.41 Stationary Source Air Pollution Segment **83.52 EUR**
 - Table 72 GLOBAL UTILITY AND INDUSTRIAL SCR CATALYST CONSUMPTION, THROUGH 2015 (\$ MILLIONS) **25.97 EUR**
- 6.2.42 Mobile Source Air Pollution Segment **18.56 EUR**
 - Table 73 GLOBAL FORECAST FOR MOBILE SOURCE AIR POLLUTION CATALYST CONSUMPTION BY SUB-SEGMENT, THROUGH 2015 **25.97 EUR**
- 6.2.43 Motor Vehicles **18.88 EUR**
 - Table 74 GLOBAL MOTOR VEHICLE CATALYST CONSUMPTION, THROUGH 2015 (\$ MILLIONS) **25.97 EUR**
- 6.2.44 Three-Way (Gasoline) Catalytic Converters **173.58 EUR**
 - Table 75 GLOBAL CATALYTIC CONVERTER CONSUMPTION BY TYPE OF CATALYST, 2009 (PERCENT OF TOTAL KG CONSUMED) **25.97 EUR**
 - Table 76 GLOBAL CATALYTIC CONVERTER DEMAND FOR CATALYSTS, 2009 (\$ MILLIONS) **25.97 EUR**
 - Table 77 WORLDWIDE LIGHT VEHICLE PRODUCTION, THROUGH 2015 (MILLION VEHICLES) **25.97 EUR**
 - Table 78 GLOBAL FORECAST FOR PRECIOUS METAL CATALYST PRICES, THROUGH 2009 (\$/KG) **25.97 EUR**
 - Table 79 GLOBAL FORECAST FOR CATALYTIC CONVERTER CATALYST REQUIREMENTS, THROUGH 2015 (MILLIONS) **25.97 EUR**
 - Table 80 GLOBAL FORECAST FOR CATALYTIC CONVERTER MARKET FOR NEW CATALYST MATERIALS, THROUGH 2015 (\$ MILLIONS) **25.97 EUR**
- 6.2.45 Advanced Diesel Emission Control Systems **160.75 EUR**
 - Table 81 GLOBAL DIESEL VEHICLE FLEET, 2009 (%) **25.97 EUR**
 - Table 82 GLOBAL MARKET FOR DIESEL VEHICLE EMISSIONS CONTROL CATALYSTS, THROUGH 2015 (\$ MILLIONS) **53.45 EUR**
- 6.2.46 Non-Road Engine Emission Control Systems **62.10 EUR**

- Table 83 GLOBAL SALES OF CATALYSTS USED IN NON-ROAD CATALYTIC CONVERTERS, THROUGH 2015 (\$ MILLIONS) **25.97 EUR**

○ **7 INDUSTRY STRUCTURE 63.07 EUR**

- **7.1 MARKET SHARES 62.47 EUR**
 - **7.1.1 ENERGY CATALYSTS 28.36 EUR**
 - Table 84 GLOBAL ENERGY CATALYST MARKET SHARES, 2009 (%) **25.97 EUR**
 - **7.1.2 ENVIRONMENTAL CATALYSTS 33.68 EUR**
 - Table 85 GLOBAL ENVIRONMENTAL CATALYST MARKET SHARES, 2009 (%) **25.97 EUR**

○ **8 COMPANY PROFILES 963.59 EUR**

- **8.1 ALBEMARLE CORP. 18.56 EUR**
- **8.2 AXENS NA 21.46 EUR**
- **8.3 CATALYTIC SOLUTIONS, INC. 56.38 EUR**
- **8.4 CRITERION CATALYSTS AND TECHNOLOGIES 18.56 EUR**
- **8.5 FUELCELL ENERGY, INC. 25.67 EUR**
- **8.6 GAS TECHNOLOGY PRODUCTS, LLC 22.63 EUR**
- **8.7 GENENCOR INTERNATIONAL, INC. 18.56 EUR**
- **8.8 HALDOR TOPSØE SA 50.15 EUR**
- **8.9 HEADWATERS, INC. 42.15 EUR**
- **8.10 HEADWATERS NANOKINETIX, INC. 55.00 EUR**
- **8.11 HYDROCARBON TECHNOLOGIES, INC. 88.24 EUR**
- **8.12 HYRADIX, INC. 18.56 EUR**
- **8.13 IOGEN CORP. 35.78 EUR**
- **8.14 JOHNSON MATTHEY, PLC 18.56 EUR**
- **8.15 KONARKA TECHNOLOGIES, INC. 43.58 EUR**
- **8.16 NEXTECH MATERIALS, LTD. 30.87 EUR**
- **8.17 NIPPON KETJEN, LTD. 18.56 EUR**
- **8.18 NOVOZYMES A/S 25.15 EUR**
- **8.19 RENTECH 94.50 EUR**
- **8.20 RHODIA SA 18.56 EUR**
- **8.21 SACHTLEBEN CHEMIE GMBH 18.56 EUR**
- **8.22 SASOL, LTD. 18.56 EUR**
- **8.23 SÜD-CHEMIE AG 25.67 EUR**
- **8.24 SYNTROLEUM CORP. 59.79 EUR**
- **8.25 UOP, LLC 18.56 EUR**

- 8.26 VERENIUM CORP. **83.66 EUR**
- 8.27 W.R. GRACE/DAVISON CHEMICALS **41.04 EUR**
- 8.28 ZEOLYST INTERNATIONAL **18.56 EUR**