Metal Finishing Market - Segmented by Type, Application and Geography - Trends and Forecasts (2014-2020)

Description: The Global Metal Finishing Market was valued at USD 69.83 billion in 2014 and is projected to reach USD 101.89 billion by 2020, at a CAGR of 6.5% during the forecast period from 2014 to 2020. Metal finishing is used to coat products made from certain metals to enhance their life-span and to prevent them from getting corroded. It is also used to enhance electrical properties of these metals and the bonding of organic coatings. Finishing is also used to provide these metals with a better visual appearance and appeal for consumers.

The report on this study has been segmented on the basis of type into inorganic, organic, and hybrid metal finishing. The inorganic metal finishing segment is further segmented into cladding, pre-treatment/surface preparation, consumables and spares, electroplating, galvanizing, electro-less plating, conversion coatings, anodizing, and electro polishing. Among the inorganic metal finishing technologies, the electroplating processes segment dominates the market. It accounts for 38.0% of the market and was valued at USD 24.51 billion in 2014. The demand for the galvanizing segment is expected to rise further, which would be steered by the growing demand for galvanized steel in various parts of the world. The electro-less plating segment is replacing the electroplating in many applications, as the former is environment-friendly and is expected to witness a considerable growth rate during the given forecast period.

The report is also segmented on the basis of application into automotive, appliances, hardware, jewellery, aerospace, heavy equipment, tires, electronics, telecommunication, and others. Similarly, the report is also segmented into five major regions, namely, Asia-Pacific (China, India, Japan, South Korea, and Rest of Asia-Pacific), North America (United States, Canada, Mexico, and Rest of North America), Europe (Germany, United Kingdom, Italy, France, and Rest of Europe), South America (Brazil, Argentina, and Rest of South America), and Middle-East and Africa (Saudi Arabia and South Africa). Asia-Pacific has the largest market share accounting for 34.0% of the global share, followed by North America and Europe. Asia-Pacific is also projected to be the fastest-growing market during the given forecast period. This growth can be attributed to the presence of developing countries in this region, which are also witnessing rapid growth in the automotive, steel, and electrical & electronics industries.

Among all the segments in this market, the inorganic metal finishing market dominates the rest in terms of both market share and volume, with market share of USD 64.2 billion in 2014. It is expected to witness a considerable growth rate during the forecast period, due to the increasing demand from the end-user industries, such as automotive, electronics, and aerospace; it also is projected to reach USD 95.8 billion at a CAGR of 6.91% by 2020 in the forecast period.


The growth of this market is largely fuelled by increasing applications, technological advancements, and growing demand in the developing countries in the Asia Pacific region, such as China and India due to the large setup of the automotive, electronics, aerospace industries in these countries. A high demand for metal finishing also rises due to the constant need of durable metals in the metal industries, which can last long without corrosion, wear & tear, and also serves various aesthetic purposes.

While there are many drivers for this market, there are a few factors that restrain the growth of this market as well. The constant push from the regulatory authorities, such as EPA (Environmental Protection Agency) and REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals), will act instrumental in the reduction of metal-finished products to reduce their impact on the environment. Since Volatile Organic Compounds (VOC) used in these solvents are carcinogenic in nature, they are thereby harmful towards the environment. Additionally, chemical elements, such as chromium, cyanide, cadmium, and chlorinated solvents, are toxic to health and contaminate the environment when disposed in the water bodies around the industrial areas. Apart from this, economic cycles in any end-user industry affect the demand pattern for the metal finishing market, which may result in the high demand for metal finishing products in one industry.
and relatively weak demand in another industry, based on the phase of the economic cycle of that industry.

Key Deliverables in the Study

1. Market analysis for the Global Metal Finishing Market, with region specific assessments and competition analysis on global and regional scales

2. Market definition along with the identification of key drivers and restraints

3. Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a global and regional scale

4. Extensively researched competitive landscape section with profiles of major companies along with their market shares

5. Identification and analysis of the macro and micro factors that affect the global metal finishing market on both global and regional scales

6. A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information

7. A wide-ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market

8. Insights on the major countries/regions in which this industry is blooming and to also identify the regions that are still untapped

Please note: As this product is updated at the time of order, dispatch will be 72 hours from the date the order and full payment is received.

Contents:

1. Introduction
   1.1 Description
   1.2 Research Methodology

2. Executive Summary

3. Global Metal finishing Market
   3.1 Overview
   3.2 Industry Value Chain Analysis
   3.3 Industry Attractiveness – Porter’s 5 Force Analysis
      3.3.1 Bargaining Power of Suppliers
      3.3.2 Bargaining Power of Consumers
      3.3.3 Threat of New Entrants
      3.3.4 Threat of Substitute Products and Services
      3.3.5 Degree of Competition

4. Market Dynamics
   4.1 Drivers
4.1.1 Growth of Automotive and Steel industries
4.1.2 Growing demand from developing countries
4.1.3 Need for durable, wear resistant, long lasting metal products

4.2 Restraints
4.2.1 Restriction of use from Environmental and Chemical agencies
4.2.2 Economic cycles

4.3 Opportunities
4.3.1 Shift from traditional solvent borne technologies to newer technologies
4.3.2 Growth of Environmental friendly Electro less plating.

5. Market Segmentation and Analysis

5.1 By Type
5.1.1 Inorganic metal finishing market
5.1.1.1 Cladding
5.1.1.2 Pretreatment/Surface preparation
5.1.1.3 Consumables and spares
5.1.1.4 Electroplating
5.1.1.5 Galvanizing
5.1.1.6 Electro less plating
5.1.1.7 Conversion coatings
5.1.1.8 Anodizing
5.1.1.9 Electro polishing
5.1.2 Organic metal finishing market
5.1.3 Hybrid metal finishing market

5.2 By Application
5.2.1 Automotive
5.2.2 Appliances
5.2.3 Hardware
5.2.4 Jewelery
5.2.5 Aerospace
5.2.6 Heavy Equipment
5.2.7 Tires
5.2.8 Electronics
5.2.9 Telecommunication
5.2.10 Others

6. Regional Market Analysis (Market size, growth and forecast)
6.1 Asia-Pacific
   6.1.1 China
   6.1.2 India
   6.1.3 Japan
   6.1.4 South Korea
   6.1.5 Rest of Asia-Pacific
6.2 North America
   6.2.1 United States
   6.2.2 Canada
   6.2.3 Mexico
   6.2.4 Rest of North America
6.3 Europe
   6.3.1 Germany
   6.3.2 United Kingdom
   6.3.3 Italy
   6.3.4 France
   6.3.5 Rest of Europe
6.4 South America
   6.4.1 Brazil
   6.4.2 Argentina
   6.4.3 Rest of South America
6.5 Middle-East & Africa
   6.5.1 Saudi Arabia
   6.5.2 South Africa

7. Competitive Landscape
7.1 Mergers & Acquisitions
7.2 Joint Ventures, Collaborations and Agreements
7.3 Market Share Analysis
7.4 Strategies Adopted by Leading Players

8. Company Profiles (Overview, Products & Services, Financials, Recent Developments)

8.1 Abakan Inc.,
8.2 Metal finishing technologies LLC
8.3 Sequa Corporation
8.4 TIB Chemicals AG
8.5 Elementis plc
8.6 Rockwood holdings Inc.,
8.7 Vanchem Performance Chemicals
8.8 Atotech Deutschland GmbH
8.9 Honeywell International Inc.,
8.10 Industrial Metal Finishing
8.11 Joshi Metal finishing industry
8.12 JMD industry
8.13 Delstar Metal Finishing Inc.,
8.14 Sifco Metal Industries
8.15 Mass finishing Inc.,
8.16 Plating Equipment ltd
8.17 Dalmar Plating and electroforming
8.18 Servi Sure Corp
8.19 L.S industries
8.20 Technic Inc.,

9. Disclaimer

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Metal Finishing Market - Segmented by Type, Application and Geography - Trends and Forecasts (2014-2020)
Web Address: http://www.researchandmarkets.com/reports/3606000/
Office Code: SCPLIR2R

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>USD 4250</td>
</tr>
<tr>
<td>Single User</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 4500</td>
</tr>
<tr>
<td>1 - 5 Users</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 8750</td>
</tr>
<tr>
<td>Enterprisewide</td>
<td></td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  Mr  Mrs  Dr  Miss  Ms  Prof
First Name: ___________________________________________ Last Name: ______________________________
Email Address: * __________________________________________________________
Job Title: ________________________________________________________________
Organisation: ____________________________________________________________
Address: ________________________________________________________________
City: ________________________________________________________________
Postal / Zip Code: _______________________________________________________
Country: ________________________________________________________________
Phone Number: __________________________________________________________
Fax Number: ____________________________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World