

**South & Central America Robotics Lubricants Market Forecast to 2028 -Regional Analysis - by Base Oil (Mineral Oil, Synthetic Oil, and Others), Product Type (Hydraulic Oil, Gear Oil, and Grease), and End Use Industry (Automotive, Food and Beverage, Medical and Healthcare, Electrical and Electronics, Metals, and Other Manufacturing Industries)**

Market Report | 2023-08-17 | 120 pages | The Insight Partners

**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The South & Central America robotics lubricants market is expected to grow from US\$ 102.62 million in 2022 to US\$ 160.72 million by 2028. It is estimated to grow at a CAGR of 7.8% from 2022 to 2028.

Adoption of Synthetic Oil-Based Robotics Lubricants Drive South & Central America Robotics Lubricants Market

Synthetic oil-based robotics lubricants are widely used in industrial operations and the automotive sector, owing to their advantages. Polyalphaolefin lubricant is the most common synthetic oil utilized in robots in automotive and industrial sectors. It possesses optimum physical and chemical properties, such as high viscosity index, low volatility, low pour point, and thermal stability. The American Petroleum Institute (API) has categorized base oil into 5 groups. Group I, II and III are mineral oils, whereas group IV base oil is fully synthetic. Group IV base oils are high-quality oils used for high-performance applications and low-viscosity motor oils in technically advanced engines. Blending flexibility due to advancements in additive technology and growing fuel efficiency standards are some of the key factors that have the potential to boost sales of high-quality group III base synthetic lubricants. Synthetic lubricants are chemically modified and preferred over mineral oil. Robotics lubricant manufacturers prefer synthetic base oil to reduce dependency on nonrenewable resources such as petroleum and crude oil. Several robotics lubricant manufacturers are focused on research and development of synthetic lubricant formulations to provide improved oxidation stability. Further, advanced lubricants have a major role in reducing carbon emissions during the manufacturing process. In the past few years, end-use industries such as automotive and electrical & electronics have launched various initiatives and policies to reduce carbon footprint and carbon emissions, which is leading to the adoption of synthetic lubricants for

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

robotics applications. Therefore, the adoption of synthetic oil-based robotic lubricants is expected to be a major trend in the South & Central America robotics lubricants market during the forecast period.

#### South & Central America Robotics Lubricants Market Overview

In the past few years, South & Central America has witnessed business potential for warehouse and manufacturing automation. For instance, in 2021, ABB Ltd announced its plan to develop SafeMove collaborative robot technology at the manufacturing facility of Nestle SA, Brazil. The company, in collaboration with Nestle SA's engineering team, developed an ABB IRB 660 robot with SafeMove technology, aimed at improving productivity by 53%. According to the statistical yearbook released by the International Federation of Robotics 2022, robot installations in Brazil were registered at 1,702 units in 2021, with an average annual growth rate of 7% compared to 2016. Further, end-use industries prefer suitable lubrication systems to decrease the wear and tear of robotic components and reduce downtime. Thus, the key factors pertaining to the robotic industry in South & Central America are anticipated to boost the South & Central America robotics lubricants market during the forecast period.

#### South & Central America Robotics Lubricants Market Revenue and Forecast to 2028 (US\$ Million)

#### South & Central America Robotics Lubricants Market Segmentation

The South & Central America robotics lubricants market is segmented into base oil, product type, end use industry, and country. Based on base oil, the South & Central America robotics lubricants market is segmented into mineral oil, synthetic oil, and others. In 2022, the mineral oil segment registered a largest share in the South & Central America robotics lubricants market. Based on product type, the South & Central America robotics lubricants market is segmented into hydraulic oil, gear oil, and grease. In 2022, the grease segment registered a largest share in the South & Central America robotics lubricants market. Based on end use industry, the South & Central America robotics lubricants market is segmented into automotive, food and beverage, medical and healthcare, electrical and electronics, metals, and other manufacturing industries. In 2022, the automotive segment registered a largest share in the South & Central America robotics lubricants market. Based on country, the South & Central America robotics lubricants market is segmented into Brazil, Argentina, and the Rest of South & Central America. In 2022, Brazil segment registered a largest share in the South & Central America robotics lubricants market.

BP Plc, Fuchs Petrolub SE, Idemitsu Kosan Co Ltd, Kluber Lubrication GmbH & Co KG, Schaeffler Austria GmbH, and Shell Plc are the leading companies operating in the South & Central America robotics lubricants market.

#### Table of Contents:

#### TABLE OF CONTENTS

- 1. Introduction
  - 1.1 Study Scope
  - 1.2 The Insight Partners Research Report Guidance
  - 1.3 Market Segmentation
    - 1.3.1 South & Central America Robotics Lubricants Market, by Base Oil
    - 1.3.2 South & Central America Robotics Lubricants Market, by Product Type
    - 1.3.3 South & Central America Robotics Lubricants Market, by End Use Industry
    - 1.3.4 South & Central America Robotics Lubricants Market, by Country
- 2. Key Takeaways
- 3. Research Methodology
  - 3.1 Scope of the Study
  - 3.2 Research Methodology
    - 3.2.1 Data Collection:
    - 3.2.2 Primary Interviews:
    - 3.2.3 Hypothesis formulation:
    - 3.2.4 Macro-economic factor analysis:
    - 3.2.5 Developing base number:

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 3.2.6 Data Triangulation:
- 3.2.7 Country level data:
- 4. South & Central America Robotics Lubricants Market Landscape
  - 4.1 Market Overview
  - 4.2 Porter's Five Forces Analysis
    - 4.2.1 Bargaining Power of Suppliers
    - 4.2.2 Bargaining Power of Buyers
    - 4.2.3 Threat of New Entrants
    - 4.2.4 Intensity of Competitive Rivalry
    - 4.2.5 Threat of Substitutes
  - 4.3 Ecosystem Analysis
    - 4.3.1 Raw Material Suppliers
    - 4.3.2 Robotics Lubricants Manufacturers
    - 4.3.3 Distributors/Suppliers
    - 4.3.4 End-Use Industries
  - 4.4 Expert Opinion
- 5. South & Central America Robotics Lubricants Market - Key Market Dynamics
  - 5.1 Market Drivers
    - 5.1.1 Increasing Demand for Robotics Lubricants from Automotive Industry
    - 5.1.2 Rising Preference for Robot Greases in End-use Industries
  - 5.2 Market Restraints
    - 5.2.1 Volatility in Prices of Raw Materials
  - 5.3 Market Opportunities
    - 5.3.1 Penetration of Robotics in Manufacturing Sector
  - 5.4 Future Trends
    - 5.4.1 Adoption of Synthetic Oil-Based Robotics Lubricants
  - 5.5 Impact Analysis of Drivers and Restraints
- 6. Robotics Lubricants- South & Central America Market Analysis
  - 6.1 South & Central America Robotics Lubricants Market -Volume and Forecast to 2028 (Kilo Tons)
  - 6.2 South & Central America Robotics Lubricants Market -Revenue and Forecast to 2028 (US\$ Million)
- 7. South & Central America Robotics Lubricants Market Analysis - By Base Oil
  - 7.1 Overview
  - 7.2 South & Central America Robotics Lubricants Market, By Base Oil (2021 and 2028)
  - 7.3 Mineral Oil
    - 7.3.1 Overview
    - 7.3.2 Mineral Oil: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 7.4 Synthetic Oil
    - 7.4.1 Overview
    - 7.4.2 Synthetic Oil: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 7.5 Others
    - 7.5.1 Overview
    - 7.5.2 Others: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. South & Central America Robotics Lubricants Market Analysis - By Product Type
  - 8.1 Overview
  - 8.2 South & Central America Robotics Lubricants Market, By Product Type (2021 and 2028)
  - 8.3 Hydraulic Oil
    - 8.3.1 Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.3.2 Hydraulic Oil: South & Central America Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
- 8.3.3 Hydraulic Oil: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.4 Gear Oil
  - 8.4.1 Overview
  - 8.4.2 Gear Oil: South & Central America Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
  - 8.4.3 Gear Oil: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.5 Grease
  - 8.5.1 Overview
  - 8.5.2 Grease: South & Central America Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
  - 8.5.3 Grease: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. South & Central America Robotics Lubricants Market Analysis - By End Use Industry
  - 9.1 Overview
  - 9.2 South & Central America Robotics Lubricants Market, By End Use Industry (2021 and 2028)
  - 9.3 Automotive
    - 9.3.1 Overview
    - 9.3.2 Automotive: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 9.4 Food and Beverage
    - 9.4.1 Overview
    - 9.4.2 Food and Beverage: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 9.5 Medical and Healthcare
    - 9.5.1 Overview
    - 9.5.2 Medical and Healthcare: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 9.6 Electrical and Electronics
    - 9.6.1 Overview
    - 9.6.2 Electrical and Electronics: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
  - 9.7 Metals
    - 9.7.1 Overview
    - 9.7.2 Metals: South & Central America Robotics Lubricants Market- Revenue and Forecast to 2028 (US\$ Million)
  - 9.8 Other Manufacturing Industries
    - 9.8.1 Overview
    - 9.8.2 Other Manufacturing Industries: South & Central America Robotics Lubricants Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. South & Central America Robotics Lubricants Market - Country Analysis
  - 10.1 Overview
    - 10.1.1 South and Central America: Robotics Lubricants Market, by Key Country
      - 10.1.1.1 Brazil: Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
      - 10.1.1.2 Brazil: Robotics Lubricants Market -Revenue and Forecast to 2028 (US\$ Million)
        - 10.1.1.2.1 Brazil: Robotics Lubricants Market, By Base Oil
        - 10.1.1.2.2 Brazil: Robotics Lubricants Market, By Product Type
        - 10.1.1.2.3 Brazil: Robotics Lubricants Market, By Product Type
        - 10.1.1.2.4 Brazil: Robotics Lubricants Market, by End-Use Industry
      - 10.1.1.3 Argentina: Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
      - 10.1.1.4 Argentina: Robotics Lubricants Market -Revenue and Forecast to 2028 (US\$ Million)
        - 10.1.1.4.1 Argentina: Robotics Lubricants Market, By Base Oil
        - 10.1.1.4.2 Argentina: Robotics Lubricants Market, By Product Type
        - 10.1.1.4.3 Argentina: Robotics Lubricants Market, By Product Type
        - 10.1.1.4.4 Argentina: Robotics Lubricants Market, by End-Use Industry

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.1.5 Rest of South and Central America: Robotics Lubricants Market - Volume and Forecast to 2028 (Kilo Tons)
- 10.1.1.6 Rest of South and Central America: Robotics Lubricants Market -Revenue and Forecast to 2028 (US\$ Million)
  - 10.1.1.6.1 Rest of South and Central America: Robotics Lubricants Market, By Base Oil
  - 10.1.1.6.2 Rest of South and Central America: Robotics Lubricants Market, By Product Type
  - 10.1.1.6.3 Rest of South and Central America: Robotics Lubricants Market, By Product Type
  - 10.1.1.6.4 Rest of South and Central America: Robotics Lubricants Market, by End-Use Industry
- 11. Industry Landscape
  - 11.1 Overview
  - 11.2 Expansion
  - 11.3 New Product Development
- 12. Company Profiles
  - 12.1 Shell Plc
    - 12.1.1 Key Facts
    - 12.1.2 Business Description
    - 12.1.3 Products and Services
    - 12.1.4 Financial Overview
    - 12.1.5 SWOT Analysis
    - 12.1.6 Key Developments
  - 12.2 Fuchs Petrolub SE
    - 12.2.1 Key Facts
    - 12.2.2 Business Description
    - 12.2.3 Products and Services
    - 12.2.4 Financial Overview
    - 12.2.5 SWOT Analysis
    - 12.2.6 Key Developments
  - 12.3 BP Plc
    - 12.3.1 Key Facts
    - 12.3.2 Business Description
    - 12.3.3 Products and Services
    - 12.3.4 Financial Overview
    - 12.3.5 SWOT Analysis
    - 12.3.6 Key Developments
  - 12.4 Idemitsu Kosan Co Ltd
    - 12.4.1 Key Facts
    - 12.4.2 Business Description
    - 12.4.3 Products and Services
    - 12.4.4 Financial Overview
    - 12.4.5 SWOT Analysis
    - 12.4.6 Key Developments
  - 12.5 Klüber Lubrication GmbH & Co KG
    - 12.5.1 Key Facts
    - 12.5.2 Business Description
    - 12.5.3 Products and Services
    - 12.5.4 Financial Overview
    - 12.5.5 SWOT Analysis
    - 12.5.6 Key Developments
  - 12.6 Schaeffler Austria GmbH

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 13. Appendix
- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

**South & Central America Robotics Lubricants Market Forecast to 2028 -Regional Analysis - by Base Oil (Mineral Oil, Synthetic Oil, and Others), Product Type (Hydraulic Oil, Gear Oil, and Grease), and End Use Industry (Automotive, Food and Beverage, Medical and Healthcare, Electrical and Electronics, Metals, and Other Manufacturing Industries)**

Market Report | 2023-08-17 | 120 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-04"/>
		Signature	<input type="text"/>