

# Switched Reluctance Motors Market in Malaysia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/SEDB48AD241EEN.html>

Date: April 2020

Pages: 90

Price: US\$ 2,700.00 (Single User License)

ID: SEDB48AD241EEN

## Abstracts

The switched reluctance motor (SRM) is a type of a stepper motor, an electric motor that runs by reluctance torque. Unlike common DC motor types, power is delivered to windings in the stator (case) rather than the rotor. This greatly simplifies mechanical design as power does not have to be delivered to a moving part, but it complicates the electrical design as some sort of switching system needs to be used to deliver power to the different windings. With modern electronic devices, precisely timed switching is not a problem, and the SRM is a popular design for modern stepper motors. Its main drawback is torque ripple.

This report contains market size and forecasts of Switched Reluctance Motors in Malaysia, including the following market information:

Malaysia Switched Reluctance Motors Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Malaysia Switched Reluctance Motors Market Consumption, 2015-2020, 2021-2026, (K Units)

Malaysia Switched Reluctance Motors Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Malaysia Switched Reluctance Motors Market 2019 (%)

The global Switched Reluctance Motors market was valued at 507.5 million in 2019 and is projected to reach US\$ 618.5 million by 2026, at a CAGR of 5.1% during the forecast period. While the Switched Reluctance Motors market size in Malaysia was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Switched Reluctance Motors manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw

material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Switched Reluctance Motors production and consumption in Malaysia

Total Market by Segment:

Malaysia Switched Reluctance Motors Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Malaysia Switched Reluctance Motors Market Segment Percentages, By Type, 2019 (%)

500 KW

Malaysia Switched Reluctance Motors Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Malaysia Switched Reluctance Motors Market Segment Percentages, By Application, 2019 (%)

Automobile Industry

Appliance Industry

Industrial Machinery

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Switched Reluctance Motors Market Competitors Revenues in Malaysia, by Players 2015-2020 (Estimated), (\$ millions)

Total Switched Reluctance Motors Market Competitors Revenues Share in Malaysia, by Players 2019 (%)

Total Malaysia Switched Reluctance Motors Market Competitors Sales, by Players

2015-2020 (Estimated), (K Units)

Total Malaysia Switched Reluctance Motors Market Competitors Sales Market Share by  
Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Nidec

AMETEK

VS Technology

Shandong Kehui Power Automation

Maccon GmbH

Rongjia Motor

Shandong Desen

Huayang

Heliad

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Switched Reluctance Motors Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 Malaysia Switched Reluctance Motors Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 COVID-19 IMPACT: MALAYSIA SWITCHED RELUCTANCE MOTORS OVERALL MARKET SIZE**

- 2.1 Malaysia Switched Reluctance Motors Market Size: 2020 VS 2026
- 2.2 Malaysia Switched Reluctance Motors Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Malaysia Switched Reluctance Motors Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Switched Reluctance Motors Players in Malaysia (including Foreign and Local Companies)
- 3.2 Top Malaysia Switched Reluctance Motors Companies Ranked by Revenue
- 3.3 Malaysia Switched Reluctance Motors Revenue by Companies (including Foreign and Local Companies)
- 3.4 Malaysia Switched Reluctance Motors Sales by Companies (including Foreign and Local Companies)
- 3.5 Malaysia Switched Reluctance Motors Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Switched Reluctance Motors Companies in Malaysia, by Revenue in 2019
- 3.7 Malaysia Manufacturers Switched Reluctance Motors Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Switched Reluctance Motors Players in Malaysia
  - 3.8.1 List of Malaysia Tier 1 Switched Reluctance Motors Companies
  - 3.8.2 List of Malaysia Tier 2 and Tier 3 Switched Reluctance Motors Companies

## **4 SIGHTS BY PRODUCT**

### 4.1 Overview

4.1.1 By Type - Malaysia Switched Reluctance Motors Market Size Markets, 2020 & 2026

4.1.2 500 KW

### 4.2 By Type - Malaysia Switched Reluctance Motors Revenue & Forecasts

4.2.1 By Type - Malaysia Switched Reluctance Motors Revenue, 2015-2020

4.2.2 By Type - Malaysia Switched Reluctance Motors Revenue, 2021-2026

4.2.3 By Type - Malaysia Switched Reluctance Motors Revenue Market Share, 2015-2026

### 4.3 By Type - Malaysia Switched Reluctance Motors Sales & Forecasts

4.3.1 By Type - Malaysia Switched Reluctance Motors Sales, 2015-2020

4.3.2 By Type - Malaysia Switched Reluctance Motors Sales, 2021-2026

4.3.3 By Type - Malaysia Switched Reluctance Motors Sales Market Share, 2015-2026

4.4 By Type - Malaysia Switched Reluctance Motors Price (Manufacturers Selling Prices), 2015-2026

## **5 SIGHTS BY APPLICATION**

### 5.1 Overview

5.1.1 By Application - Malaysia Switched Reluctance Motors Market Size, 2020 & 2026

5.1.2 Automobile Industry

5.1.3 Appliance Industry

5.1.4 Industrial Machinery

5.1.5 Others

### 5.2 By Application - Malaysia Switched Reluctance Motors Revenue & Forecasts

5.2.1 By Application - Malaysia Switched Reluctance Motors Revenue, 2015-2020

5.2.2 By Application - Malaysia Switched Reluctance Motors Revenue, 2021-2026

5.2.3 By Application - Malaysia Switched Reluctance Motors Revenue Market Share, 2015-2026

### 5.3 By Application - Malaysia Switched Reluctance Motors Sales & Forecasts

5.3.1 By Application - Malaysia Switched Reluctance Motors Sales, 2015-2020

5.3.2 By Application - Malaysia Switched Reluctance Motors Sales, 2021-2026

5.3.3 By Application - Malaysia Switched Reluctance Motors Sales Market Share, 2015-2026

5.4 By Application - Malaysia Switched Reluctance Motors Price (Manufacturers Selling Prices), 2015-2026

## **6 MANUFACTURERS & BRANDS PROFILES**

### 6.1 Nidec

- 6.1.1 Nidec Corporate Summary
- 6.1.2 Nidec Business Overview
- 6.1.3 Nidec Switched Reluctance Motors Major Product Offerings
- 6.1.4 Nidec Sales and Revenue in Malaysia (2015-2020)
- 6.1.5 Nidec Key News

### 6.2 AMETEK

- 6.2.1 AMETEK Corporate Summary
- 6.2.2 AMETEK Business Overview
- 6.2.3 AMETEK Switched Reluctance Motors Major Product Offerings
- 6.2.4 AMETEK Sales and Revenue in Malaysia (2015-2020)
- 6.2.5 AMETEK Key News

### 6.3 VS Technology

- 6.3.1 VS Technology Corporate Summary
- 6.3.2 VS Technology Business Overview
- 6.3.3 VS Technology Switched Reluctance Motors Major Product Offerings
- 6.3.4 VS Technology Sales and Revenue in Malaysia (2015-2020)
- 6.3.5 VS Technology Key News

### 6.4 Shandong Kehui Power Automation

- 6.4.1 Shandong Kehui Power Automation Corporate Summary
- 6.4.2 Shandong Kehui Power Automation Business Overview
- 6.4.3 Shandong Kehui Power Automation Switched Reluctance Motors Major Product Offerings
- 6.4.4 Shandong Kehui Power Automation Sales and Revenue in Malaysia (2015-2020)
- 6.4.5 Shandong Kehui Power Automation Key News

### 6.5 Maccon GmbH

- 6.5.1 Maccon GmbH Corporate Summary
- 6.5.2 Maccon GmbH Business Overview
- 6.5.3 Maccon GmbH Switched Reluctance Motors Major Product Offerings
- 6.5.4 Maccon GmbH Sales and Revenue in Malaysia (2015-2020)
- 6.5.5 Maccon GmbH Key News

### 6.6 Rongjia Motor

- 6.6.1 Rongjia Motor Corporate Summary
- 6.6.2 Rongjia Motor Business Overview
- 6.6.3 Rongjia Motor Switched Reluctance Motors Major Product Offerings
- 6.6.4 Rongjia Motor Sales and Revenue in Malaysia (2015-2020)

- 6.6.5 Rongjia Motor Key News
- 6.7 Shandong Desen
  - 6.6.1 Shandong Desen Corporate Summary
  - 6.6.2 Shandong Desen Business Overview
  - 6.6.3 Shandong Desen Switched Reluctance Motors Major Product Offerings
  - 6.4.4 Shandong Desen Sales and Revenue in Malaysia (2015-2020)
  - 6.7.5 Shandong Desen Key News
- 6.8 Huayang
  - 6.8.1 Huayang Corporate Summary
  - 6.8.2 Huayang Business Overview
  - 6.8.3 Huayang Switched Reluctance Motors Major Product Offerings
  - 6.8.4 Huayang Sales and Revenue in Malaysia (2015-2020)
  - 6.8.5 Huayang Key News
- 6.9 Heliad
  - 6.9.1 Heliad Corporate Summary
  - 6.9.2 Heliad Business Overview
  - 6.9.3 Heliad Switched Reluctance Motors Major Product Offerings
  - 6.9.4 Heliad Sales and Revenue in Malaysia (2015-2020)
  - 6.9.5 Heliad Key News
- 6.10 Rocky Mountain Technologies
  - 6.10.1 Rocky Mountain Technologies Corporate Summary
  - 6.10.2 Rocky Mountain Technologies Business Overview
  - 6.10.3 Rocky Mountain Technologies Switched Reluctance Motors Major Product Offerings
  - 6.10.4 Rocky Mountain Technologies Sales and Revenue in Malaysia (2015-2020)
  - 6.10.5 Rocky Mountain Technologies Key News

## **7 SWITCHED RELUCTANCE MOTORS PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS**

- 7.1 Switched Reluctance Motors Production Capacity and Value in Malaysia, Situation Analysis and Prediction, 2015-2026
  - 7.1.1 Malaysia Switched Reluctance Motors Production Capacity, 2015-2026
  - 7.1.2 Malaysia Switched Reluctance Motors Production 2015-2026
  - 7.1.3 Malaysia Switched Reluctance Motors Production Value 2015-2026
- 7.2 Key Local Switched Reluctance Motors Manufacturers in Malaysia
  - 7.2.1 Malaysia Key Local Switched Reluctance Motors Manufacturers Production Capacity
  - 7.2.2 Malaysia Key Local Switched Reluctance Motors Manufacturers Production



7.2.3 Malaysia Key Local Switched Reluctance Motors Manufacturers Production Value

7.2.4 The Proportion of Switched Reluctance Motors Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

7.3 Switched Reluctance Motors Export and Import in Malaysia

7.3.1 Malaysia Switched Reluctance Motors Export Market

7.3.2 Malaysia Switched Reluctance Motors Source of Imports

## **8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

8.1 PESTLE Analysis for Malaysia Switched Reluctance Motors Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

## **9 COVID-19 IMPACT ON SWITCHED RELUCTANCE MOTORS SUPPLY CHAIN ANALYSIS**

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Switched Reluctance Motors Distributors and Sales Agents in Malaysia

## **10 CONCLUSION**

## **11 APPENDIX**

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of Switched Reluctance Motors in Malaysia
- Table 2. Top Players in Malaysia, Ranking by Revenue (2019)
- Table 3. Malaysia Switched Reluctance Motors Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Malaysia Switched Reluctance Motors Revenue Share by Companies, 2015-2020
- Table 5. Malaysia Switched Reluctance Motors Sales by Companies, (K Units), 2015-2020
- Table 6. Malaysia Switched Reluctance Motors Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Switched Reluctance Motors Price (2015-2020) (USD/Unit)
- Table 8. Malaysia Manufacturers Switched Reluctance Motors Product Type
- Table 9. List of Malaysia Tier 1 Switched Reluctance Motors Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Malaysia Tier 2 and Tier 3 Switched Reluctance Motors Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Switched Reluctance Motors Revenue in Malaysia (US\$, Mn), 2015-2020
- Table 12. By Type - Switched Reluctance Motors Revenue in Malaysia (US\$, Mn), 2021-2026
- Table 13. By Type - Switched Reluctance Motors Sales in Malaysia (K Units), 2015-2020
- Table 14. By Type - Switched Reluctance Motors Sales in Malaysia (K Units), 2021-2026
- Table 15. By Application - Switched Reluctance Motors Revenue in Malaysia, (US\$, Mn), 2015-2020
- Table 16. By Application - Switched Reluctance Motors Revenue in Malaysia, (US\$, Mn), 2021-2026
- Table 17. By Application - Switched Reluctance Motors Sales in Malaysia, (K Units), 2015-2020
- Table 18. By Application - Switched Reluctance Motors Sales in Malaysia, (K Units), 2021-2026
- Table 19. Nidec Corporate Summary
- Table 20. Nidec Switched Reluctance Motors Product Offerings
- Table 21. Nidec Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 22. AMETEK Corporate Summary

Table 23. AMETEK Switched Reluctance Motors Product Offerings

Table 24. AMETEK Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 25. VS Technology Corporate Summary

Table 26. VS Technology Switched Reluctance Motors Product Offerings

Table 27. VS Technology Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 28. Shandong Kehui Power Automation Corporate Summary

Table 29. Shandong Kehui Power Automation Switched Reluctance Motors Product Offerings

Table 30. Shandong Kehui Power Automation Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 31. Maccon GmbH Corporate Summary

Table 32. Maccon GmbH Switched Reluctance Motors Product Offerings

Table 33. Maccon GmbH Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. Rongjia Motor Corporate Summary

Table 35. Rongjia Motor Switched Reluctance Motors Product Offerings

Table 36. Rongjia Motor Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. Shandong Desen Corporate Summary

Table 38. Shandong Desen Switched Reluctance Motors Product Offerings

Table 39. Shandong Desen Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. Huayang Corporate Summary

Table 41. Huayang Switched Reluctance Motors Product Offerings

Table 42. Huayang Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 43. Heliad Corporate Summary

Table 44. Heliad Switched Reluctance Motors Product Offerings

Table 45. Heliad Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 46. Rocky Mountain Technologies Corporate Summary

Table 47. Rocky Mountain Technologies Switched Reluctance Motors Product Offerings

Table 48. Rocky Mountain Technologies Switched Reluctance Motors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 49. Switched Reluctance Motors Production Capacity (K Units) of Local Manufacturers in Malaysia, 2015-2020

Table 50. Switched Reluctance Motors Production (K Units) of Local Manufacturers in Malaysia, 2015-2020

Table 51. Malaysia Switched Reluctance Motors Production Market Share of Local Manufacturers, 2015-2020

Table 52. Switched Reluctance Motors Production Value (US\$, Mn) of Local Manufacturers in Malaysia, 2015-2020

Table 53. Malaysia Switched Reluctance Motors Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Switched Reluctance Motors Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 55. The Percentage of Switched Reluctance Motors Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 56. Dangeguojia Switched Reluctance Motors Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Switched Reluctance Motors Downstream Clients in Malaysia

Table 59. Switched Reluctance Motors Distributors and Sales Agents in Malaysia

## List Of Figures

### LIST OF FIGURES

- Figure 1. Switched Reluctance Motors Segment by Type
- Figure 2. Switched Reluctance Motors Segment by Application
- Figure 3. Dangeguojia Switched Reluctance Motors Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Switched Reluctance Motors Market Size in Malaysia, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. Malaysia Switched Reluctance Motors Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Switched Reluctance Motors Sales in Malaysia: 2015-2026 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Switched Reluctance Motors Revenue in 2019
- Figure 9. By Type - Malaysia Switched Reluctance Motors Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Malaysia Switched Reluctance Motors Market Share, 2015-2020
- Figure 11. By Type - Malaysia Switched Reluctance Motors Market Share, 2020-2026
- Figure 12. By Type - Malaysia Switched Reluctance Motors Price (USD/Unit), 2015-2026
- Figure 13. By Application - Switched Reluctance Motors Revenue in Malaysia (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Malaysia Switched Reluctance Motors Market Share, 2015-2020
- Figure 15. By Application - Malaysia Switched Reluctance Motors Market Share, 2020-2026
- Figure 16. By Application - Malaysia Switched Reluctance Motors Price (USD/Unit), 2015-2026
- Figure 17. Malaysia Switched Reluctance Motors Production Capacity (K Units), 2015-2026
- Figure 18. Malaysia Switched Reluctance Motors Actual Output (K Units), 2015-2026
- Figure 19. Malaysia Switched Reluctance Motors Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Malaysia Switched Reluctance Motors Export Destination, 2019
- Figure 21. The Source of Imports of Malaysia Switched Reluctance Motors, 2019
- Figure 22. PEST Analysis for Malaysia Switched Reluctance Motors Market in 2020
- Figure 23. Switched Reluctance Motors Market Opportunities & Trends in Malaysia
- Figure 24. Switched Reluctance Motors Market Drivers in Malaysia

Figure 25. Switched Reluctance Motors Market Restraints in Malaysia

Figure 26. Switched Reluctance Motors Industry Value Chain

## I would like to order

Product name: Switched Reluctance Motors Market in Malaysia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/SEDB48AD241EEN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SEDB48AD241EEN.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**

Customer 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

