



## Global Brakes (Disc Brakes, Drum Brakes) Market - (By Type, By Region, By Country): Trends, Opportunities and Forecasts (2016-2021)

- By Market Value and By Type (Disc, Drum)
- By Region – North America, Europe, APAC, ROW
- By Country- USA, Canada, Mexico, UK, Germany, China, India
- Trade Data Analysis
- Market Entry Strategies for Global Players



# Global Brake Industry (By Type, By Region, By Country): Trends, Opportunities and Forecasts (2016-2021)

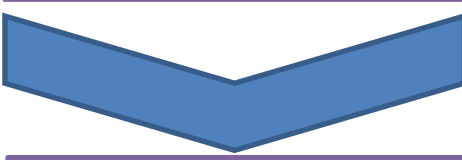
<input type="checkbox"/> <b>Scope of the Study</b>	<input type="checkbox"/> Global Coverage <input type="checkbox"/> Regional Coverage <input type="checkbox"/> Country Coverage	Segment Coverage <input type="checkbox"/> Global Brakes By Type (Disc and Drum)	End User Application <input type="checkbox"/> Global Brake By Segment (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles and Buses (2011-2015) )
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## Global Coverage

- Global Brakes Market (2011-2015)
- Breakdown-By Type**
- Global Brake Market (2011-15)
- Global Brake Market (2016-21)
- Global Disc Brake Market (2011-15)
- Global Disc Brake Market (2016-21)
- Global Drum Brake Market (2011-2015)
- Global Drum Brake Market (2016-2021)

## Regional Coverage

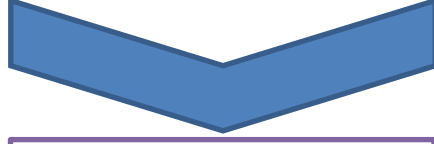
- North America
- Europe
- Asia Pacific
- R.O.W



- Brake Market (2011-15)
- Brake Market (2016-21)
- Disc Brake Market (2011-15)
- Disc Brake Market (2016-21)
- Drum Brake Market (2011-2015)
- Drum Brake Market (2016-2021)

## Country Coverage

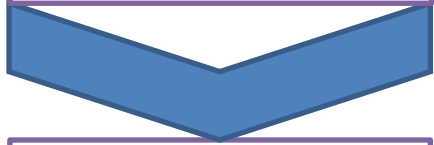
- U.S.
- Canada
- Mexico
- U.K.
- Germany
- China
- India



- Brake Market (2011-15)
- Brake Market (2016-21)
- Disc Brake Market (2011-15)
- Drum Brake Market (2011-2015)

## Company Coverage

- ZF Group
- Aisin Seiki Co. Ltd
- Akebono Brake Industry Co. Ltd.
- Mando Corporation
- Brembo S.P.A.
- Nissin Kogyo Co., Ltd
- WABCO
- Nissin Kogyo Co., Ltd



- Product Benchmarking
- Policy and Regulatory Landscape
- Financial Analysis
  - Sales
  - EBITDA
  - PAT
  - PBT
- Business Strategy

# Research Methodology

## Research Definition

- The report presents an in-depth study of the Global Brake Industry after a comprehensive primary research . The detailed overview of the regional market has been presented in the report in terms of market value of the Brakes, the detailed analysis of the brake industry in the region and detailed analysis of the market driving the business in the world.

## Data Analysis and Interpretation

- Our historic market trend has been figured out by various paid databases which was further triangulated with inputs and insights from industry experts, companies and stakeholders, through primary research (marketing managers, others). Back-of-the-Envelope calculation for the market estimation has been made through proper understanding of the market as well as future business strategies of the companies operating in the market.

Azoth Analytics has conducted quantitative as well as qualitative research to gather market insights such as market sizing, market segmentation, recent trends and developments and competitive landscape. Our team has conducted extensive primary surveys by reaching out industry experts across the value chain of the brake market.

For Forecasting purpose we have accessed some of the paid databases such as Bloomberg, Reuters, Factiva, Hoovers etc.

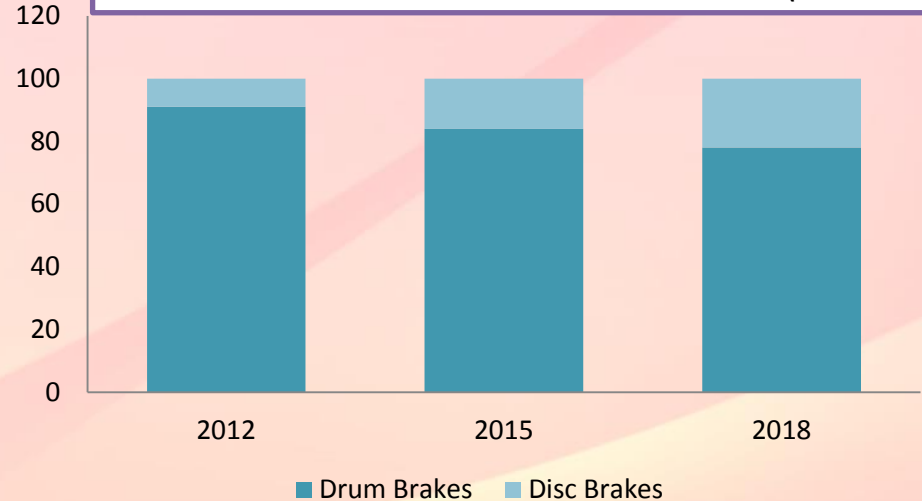
### Companies Contacted

**ZF Group, Aisin Seiki Co. Ltd, Akebono Brake Industry Co. Ltd., Brembo S.P.A. , Haldex AB, WABCO**

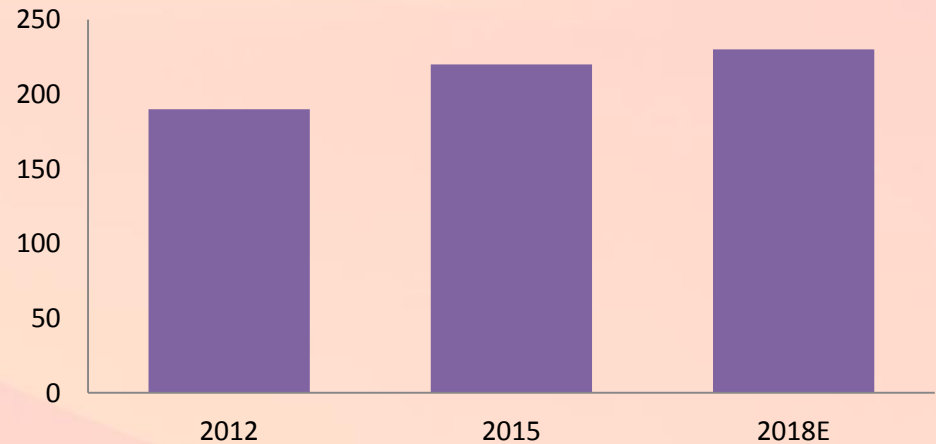
# North America Disc Brakes Market – Untapped with Huge Potential

- ❑ Across North America, there has been a shift from drum brakes to disc brakes as more fleets are turning to disc brakes.
- ❑ For example, disc brakes penetration in Class 8 trucks in North America increased from x percent in 2012 to x percent in 2015 (mainly in xxxxx applications). By 2018, penetration is projected to reach 22 percent. For trailers, the penetration is x% in the year 2015.
- ❑ In Europe, more stringent requirements on braking distances for heavy vehicles resulted in a breakthrough for disc brakes. No such amendment has yet been proposed in the US.
- ❑ If the US tightens its regulations on braking distance, it would cause a complete transition from drum brakes to disc brakes. This will have the greatest impact on disc brake sales.

North America: Disc versus Drum Brakes Market Penetration (Class 8 Trucks)



North America: Sales of Class 8 Trucks (2012-2015-2018E)

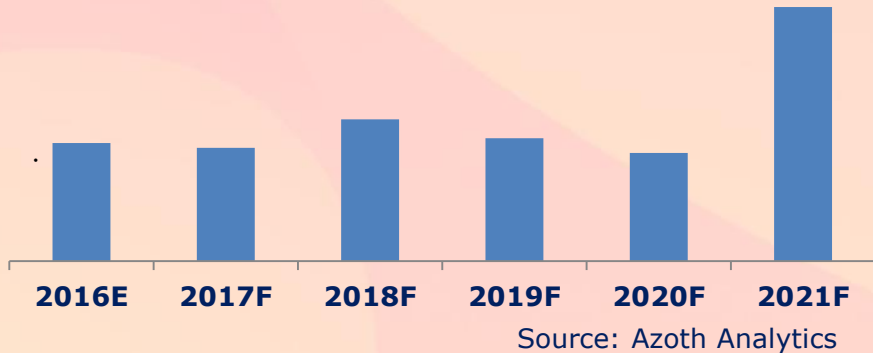


# North America Brakes Industry

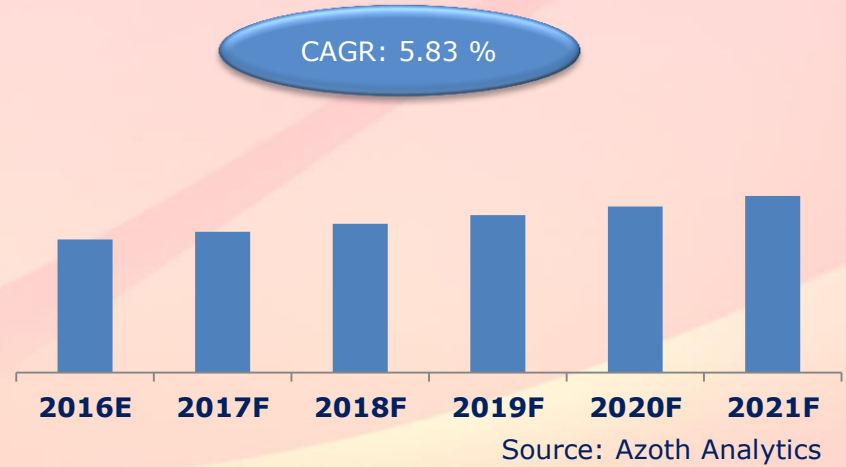
## North America Drum Brakes Market Forecast

The North America Drum Brakes Market is anticipated to grow moderately in the period of 2016-2021. The market would grow progressively in the forecasted period. The market is likely to grow at a CAGR of x% in the period of 2016-2021 in terms of value from USD x Billion in 2016 to USD x Billion in 2021.

**Figure 30: North America Drum Brakes Market , Year-on- Year Growth , 2016-2021**



**Figure 29: North America Drum Brakes Market Size, By Value, 2016-2021 (USD Billion)**



The North America Drum Brakes Market is likely to initiate with a moderate year on year growth of x % in 2016 from 2015. The growth in the market would be driven by the rise in the demand of the vehicles in the region. As the nations economic activity increases the demand from the people would also increase due to the increasing purchasing power. This would boost the sales of the brakes in the region.

## About Azoth Analytics Pvt Ltd.

Azoth Analytics creates in-depth research reports by recording, interpreting and analyzing information through primary and secondary research. Our strategic market sizing and data dredging techniques include secondary research, interviews with key market players and industry experts and use of industry specific statistical tools which helps in designing and planning effective research for our global and local clients. We provide customized market research reports revealing the hidden truths on different verticals like pharmaceutical, oil and gas, retail, telecommunications, real estate, logistics, energy, healthcare, technology, FMCG, food & beverages and media sectors .

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