

Overhead Catenary System Market by Catenary Wire (Simple, Stitched, Compound), Train (Metro, Light Rail, High-Speed Rail), Voltage (Low, High), Component (Catenary Wire, Dropper, Insulator, Cantilever), Material, Track & Region - Global Forecast to 2025

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Abstracts

“Increase in adoption of high-speed trains and expansion of electrified rail lines are likely to drive the overhead catenary system market.”

The overhead catenary system market is estimated to be USD 25.53 billion in 2018 and is projected to grow at a CAGR of 9.09% during the forecast period, to reach a market size of USD 46.94 billion by 2025. The overhead catenary system market for electrified track length in operation is projected to grow at a CAGR of 6.55% during the forecast period, from an estimated market size of 232.6 thousand miles in 2018 to 326.7 thousand miles by 2025. The rise in the adoption of high-speed trains and expansion of electrified rail tracks would drive the growth of the overhead catenary system market. However, the growth of the third rail system to electrify rail tracks for urban rail transit is inhibiting the growth of the overhead catenary system market.

“The light rail segment is estimated to be the largest segment of the overhead catenary system market, by volume.”

The light rail segment is estimated to be the largest segment, by volume, as it represents the total catenary wire used by light rail for the overhead catenary system market from 2018 to 2025. The increasing focus of rail authorities of several countries on enhancing intercity rail transport, which is rapid as well as energy efficient, is

fostering the growth of the overhead catenary system market.

“Asia Pacific is estimated to account for the largest market share, and MEA is estimated to be the fastest growing region in the overhead catenary system market.”

The Asia Pacific market for high-speed rail segment is estimated to be the largest, by volume, in the overhead catenary system market during the forecast period. Factors like an exponential rise in the high-speed rail network in countries such as China, South Korea, and Japan are attributed for being the largest market for high-speed rail. The key market players such as Bombardier (Canada), Alstom (France), and CRRC (China) rigorously engaged with the rail authorities to develop the infrastructure in the Asia Pacific region. The MEA region is projected to witness the fastest growth during the forecast period due to its upcoming rail projects and high growth prospects in the rail industry.

BREAKDOWN OF PRIMARIES

The study contains insights from various industry experts ranging from component suppliers to tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1 - 45 %, Tier 2 - 35%, Tier 3 - 20%

By Designation: C level - 35%, D level - 25%, Others - 40%

By Region: Asia-Pacific - 40%, North America - 30%, Europe - 25%, and RoW - 5%

Major players profiled in the report are as follows:

CRRC (China)

Alstom (France)

Siemens (Germany)

Bombardier (Canada)

ABB (Switzerland)

NKT (US)

Strukton (The Netherlands)

TE Connectivity (Switzerland)

Research Coverage

The report segments the overhead catenary system market and forecasts its size, by volume, on the basis of region (North America, Asia Pacific, Europe, MEA, and RoW), components (contact wire, droppers, insulators, cantilevers, connectors, clamps, and steady arms), train type (metro, light rail, and high-speed rail), voltage (high, medium, and low), material type, and catenary type (simple, stitched, and compound).

Reasons to Buy the Report:

The report provides insights into the following points:

Market Penetration: The report provides comprehensive information related to region wise and country wise split of the overhead catenary system market and the top players engaged in the industry.

Market Development: The report provides exhaustive information about emerging technologies, recent developments, and investments in the global overhead catenary system market.

Market Diversification: The report provides comprehensive information on various technologies of the global overhead catenary system market. The report analyzes the markets for various overhead catenary system technologies across different countries.

Competitive Assessment: The report offers an in-depth assessment of strategies, services, and manufacturing capabilities of leading players in the overhead catenary system market.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
 - 2.2.1 KEY SECONDARY SOURCES
 - 2.2.2 KEY DATA FROM SECONDARY SOURCES
- 2.3 PRIMARY DATA
 - 2.3.1 SAMPLING TECHNIQUES & DATA COLLECTION METHODS
 - 2.3.2 PRIMARY PARTICIPANTS
- 2.4 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.5 MARKET SIZE ESTIMATION
 - 2.5.1 BOTTOM-UP APPROACH
 - 2.5.2 TOP-DOWN APPROACH
- 2.6 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE OVERHEAD CATENARY SYSTEM MARKET
- 4.2 OVERHEAD CATENARY SYSTEM MARKET SHARE, BY COUNTRY
- 4.3 OVERHEAD CATENARY SYSTEM MARKET, BY CATENARY TYPE
- 4.4 OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE
- 4.5 OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE
- 4.6 OVERHEAD CATENARY SYSTEM MARKET, BY COMPONENT

4.7 OVERHEAD CATENARY SYSTEM MARKET, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Expansion of high-speed rail network generating the need for overhead lines

5.2.1.2 High reliability and safety of the overhead catenary system

5.2.1.3 Growing need for energy-efficient rail transport

5.2.2 RESTRAINTS

5.2.2.1 High capital investment and maintenance costs of the overhead catenary system

5.2.2.2 Growth of third rail system in urban rail transit

5.2.3 OPPORTUNITIES

5.2.3.1 Expansion of electrified network for rail transport

5.2.4 CHALLENGES

5.2.4.1 The Overhead catenary system is prone to high wear and fatigue failure

5.2.4.2 Transmission losses associated with the overhead catenary system

6 INDUSTRY TRENDS

6.1 PANTOGRAPH

6.2 THIRD RAIL

7 OVERHEAD CATENARY SYSTEM MARKET, BY TRACK LENGTH

7.1 INTRODUCTION

7.2 CHINA

7.2.1 OPERATIONAL HIGH-SPEED TRAINS IN CHINA

7.2.2 UNDER CONSTRUCTION HSR LINES IN CHINA

7.3 JAPAN

7.3.1 OPERATIONAL HIGH-SPEED TRAINS IN JAPAN

7.3.2 UNDER CONSTRUCTION HSR LINES IN JAPAN

7.4 SOUTH KOREA

7.4.1 OPERATIONAL HIGH-SPEED TRAINS IN SOUTH KOREA

7.4.2 UNDER CONSTRUCTION HSR LINES IN SOUTH KOREA

7.4.3 LONG TERM PLAN HSR LINES IN SOUTH KOREA

7.5 TURKEY

- 7.5.1 OPERATIONAL HIGH-SPEED TRAINS IN TURKEY
- 7.5.2 UNDER CONSTRUCTION HSR LINES IN TURKEY
- 7.5.3 LONG TERM PLAN FOR HSR LINES IN TURKEY
- 7.6 FRANCE
 - 7.6.1 OPERATIONAL HIGH-SPEED TRAINS IN FRANCE
 - 7.6.2 UNDER CONSTRUCTION HSR LINES IN FRANCE
 - 7.6.3 LONG TERM PLAN FOR HSR LINES IN FRANCE
- 7.7 GERMANY
 - 7.7.1 OPERATIONAL HIGH-SPEED TRAINS IN GERMANY
 - 7.7.2 UNDER CONSTRUCTION HSR LINES IN GERMANY
 - 7.7.3 LONG TERM PLAN FOR HSR LINES IN GERMANY
- 7.8 ITALY
 - 7.8.1 OPERATIONAL HIGH-SPEED TRAINS IN ITALY
 - 7.8.2 UNDER CONSTRUCTION HSR LINES IN ITALY
 - 7.8.3 LONG TERM PLAN FOR HSR LINES IN ITALY
- 7.9 SPAIN
 - 7.9.1 OPERATIONAL HIGH-SPEED TRAINS IN SPAIN
 - 7.9.2 UNDER CONSTRUCTION HSR LINES IN SPAIN
 - 7.9.3 LONG TERM PLAN FOR HSR LINES IN SPAIN
- 7.10 UK
 - 7.10.1 OPERATIONAL HIGH-SPEED TRAINS IN THE UK
 - 7.10.2 LONG TERM PLAN FOR HSR LINES IN THE UK
- 7.11 US
 - 7.11.1 OPERATIONAL HIGH-SPEED TRAINS IN THE US
 - 7.11.2 LONG TERM PLAN FOR HSR LINES IN THE US
 - 7.11.3 LONG TERM PLAN FOR HSR LINES IN THE US

8 OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE

- 8.1 INTRODUCTION
- 8.2 METRO
- 8.3 LIGHT RAIL
- 8.4 HIGH-SPEED RAIL

9 OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE

- 9.1 INTRODUCTION
- 9.2 LOW VOLTAGE WIRE
- 9.3 MEDIUM VOLTAGE WIRE

9.4 HIGH VOLTAGE WIRE

10 OVERHEAD CATENARY SYSTEM MARKET, BY COMPONENT

- 10.1 INTRODUCTION
- 10.2 CATENARY WIRE
- 10.3 CONTACT WIRE
- 10.4 DROPPERS
- 10.5 INSULATOR
- 10.6 CANTILEVER
- 10.7 CONNECTORS
- 10.8 CLAMPS
- 10.9 STEADY ARM

11 OVERHEAD CATENARY SYSTEM MARKET, BY CATENARY WIRE TYPE

- 11.1 INTRODUCTION
- 11.2 SIMPLE CATENARY WIRE
- 11.3 STITCHED CATENARY WIRE
- 11.4 COMPOUND CATENARY WIRE

12 OVERHEAD CATENARY SYSTEM MARKET, BY MATERIAL

- 12.1 INTRODUCTION
- 12.2 CADMIUM COPPER (CU-CD)
- 12.3 COPPER TIN (CU-SN)
- 12.4 COPPER MAGNESIUM (CU-MG)
- 12.5 COPPER SILVER (CU-AG)

13 OVERHEAD CATENARY SYSTEM MARKET, BY REGION

- 13.1 INTRODUCTION
- 13.2 ASIA PACIFIC
 - 13.2.1 CHINA
 - 13.2.2 INDIA
 - 13.2.3 JAPAN
 - 13.2.4 SOUTH KOREA
- 13.3 EUROPE
 - 13.3.1 GERMANY

- 13.3.2 FRANCE
- 13.3.3 ITALY
- 13.3.4 SPAIN
- 13.3.5 UK
- 13.3.6 RUSSIA
- 13.4 NORTH AMERICA
 - 13.4.1 CANADA
 - 13.4.2 MEXICO
 - 13.4.3 US
- 13.5 REST OF THE WORLD
 - 13.5.1 BRAZIL
 - 13.5.2 IRAN
- 13.6 MIDDLE EAST
 - 13.6.1 SAUDI ARABIA
 - 13.6.2 EGYPT

14 COMPETITIVE LEADERSHIP

- 14.1 OVERVIEW
- 14.2 MARKET RANKING
- 14.3 COMPETITIVE SENARIO
 - 14.3.1 NEW PRODUCT DEVELOPMENTS
 - 14.3.2 EXPANSIONS
 - 14.3.3 COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS/AGREEMENTS
 - 14.3.4 MERGERS & ACQUISITIONS

15 COMPANY PROFILE

(Business overview, Products offered, Recent developments & SWOT analysis)*

- 15.1 CRRC
- 15.2 ALSTOM
- 15.3 SIEMENS
- 15.4 BOMBARDIER
- 15.5 NKT
- 15.6 ABB
- 15.7 STRUKTON
- 15.8 TE CONNECTIVITY

- 15.9 NEXANS
- 15.10 WABTEC
- 15.11 LAMIFIL
- 15.12 PFISTERER
- 15.13 OTHER KEY REGIONAL PLAYERS
 - 15.13.1 ASIA PACIFIC
 - 15.13.1.1 LS Cable & System
 - 15.13.1.2 Niigata Transys
 - 15.13.2 EUROPE
 - 15.13.2.1 Rhomberg rail
 - 15.13.2.2 Kruch
 - 15.13.2.3 Steconfer
 - 15.13.2.4 Galland
 - 15.13.2.5 Charignon
 - 15.13.2.6 Sarkuysan
 - 15.13.2.7 Generale Costruzioni Ferroviarie S.P.A
 - 15.13.2.8 Kummeler+Matter
 - 15.13.2.9 Balfour Beatty
 - 15.13.2.10 Elcowire
 - 15.13.2.11 Eland Cables
 - 15.13.3 NORTH AMERICA
 - 15.13.3.1 EMSPEC
 - 15.13.4 ROW
 - 15.13.4.1 Alucast Iran

*Details on Business overview, Products offered, Recent developments & SWOT analysis might not be captured in case of unlisted companies.

16 APPENDIX

- 16.1 KEY INDUSTRY INSIGHTS
- 16.2 DISCUSSION GUIDE
- 16.3 KNOWLEDGE STORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL
- 16.4 AVAILABLE CUSTOMIZATIONS
 - 16.4.1 OVERHEAD CATENARY SYSTEM MARKET, ADDITIONAL COMPONENTS

(UP TO 2)

- 16.4.2 PROFILES OF ADDITIONAL MARKET PLAYERS (UP TO 3)

- 16.4.3 COMPETITIVE LEADERSHIP MAPPING (MICRO-QUADRANT) COMPANIES
- 16.5 RELATED REPORTS
- 16.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 IMPACT OF MARKET DYNAMICS

Table 2 OVERHEAD CATENARY SYSTEM MARKET SIZE, BY TRAIN TYPE, 2016–2025 (MILES)

Table 3 METRO: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 4 LIGHT RAIL: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 5 HIGH-SPEED RAIL: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 6 OVERHEAD CATENARY SYSTEM MARKET SIZE, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 7 LOW VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 8 MEDIUM VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 9 HIGH VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 10 CONTACT WIRE: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (MILES)

Table 11 DROPPERS: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 ('000 UNITS)

Table 12 INSULATOR: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 ('000 UNITS)

Table 13 CANTILEVER: OVERHEAD CATENARY SYSTEM MARKET SIZE, BY REGION, 2016–2025 (UNITS)

Table 14 OVERHEAD CATENARY SYSTEM MARKET, BY CATENARY WIRE TYPE, 2016–2025 (MILES)

Table 15 OVERHEAD CATENARY SYSTEM MARKET, BY CATENARY WIRE TYPE, 2016–2025 (USD MILLION)

Table 16 SIMPLE CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (MILES)

Table 17 SIMPLE CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 18 STITCHED CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (MILES)

Table 19 STITCHED CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 20 COMPOUND CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (MILES)

Table 21 COMPOUND CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 22 OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2016–2025 (MILES)

Table 23 ASIA PACIFIC: OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 24 ASIA PACIFIC: OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2016–2025 (MILES)

Table 25 EUROPE: OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 26 EUROPE: OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2016–2025 (MILES)

Table 27 NORTH AMERICA: OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 28 NORTH AMERICA: OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2016–2025 (MILES)

Table 29 ROW: OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 30 ROW: OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2016–2025 (MILES)

Table 31 MIDDLE EAST: OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2016–2025 (MILES)

Table 32 MIDDLE EAST: OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2016–2025 (MILES)

Table 33 RANK ANALYSIS OF KEY PLAYERS IN THE OVERHEAD CATENARY SYSTEM MARKET IN 2018

Table 34 NEW PRODUCT DEVELOPMENTS, 2018

Table 35 EXPANSIONS, 2016-2017

Table 36 COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS/ AGREEMENTS, 2016-2018

Table 37 MERGERS & ACQUISITIONS, 2016-2018

List Of Figures

LIST OF FIGURES

Figure 1 OVERHEAD CATENARY SYSTEM MARKET: MARKETS COVERED

Figure 2 OVERHEAD CATENARY SYSTEM MARKET: RESEARCH DESIGN

Figure 3 RESEARCH METHODOLOGY MODEL

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS

Figure 5 DATA TRIANGULATION

Figure 6 OVERHEAD CATENARY SYSTEM MARKET: BOTTOM-UP APPROACH

Figure 7 OVERHEAD CATENARY SYSTEM MARKET: TOP-DOWN APPROACH

Figure 8 OVERHEAD CATENARY SYSTEM MARKET SIZE, BY CATENARY WIRE (USD MILLION), 2018 VS. 2025

Figure 9 OVERHEAD CATENARY SYSTEM MARKET SIZE, BY TRAIN TYPE, 2018 VS. 2025

Figure 10 EXPANSION OF HIGH-SPEED RAIL NETWORK AND THE HIGH SAFETY & RELIABILITY OF OVERHEAD TRANSMISSION METHOD IS LIKELY TO BOOST THE GROWTH OF THE OVERHEAD CATENARY SYSTEM MARKET FROM 2018 TO 2025

Figure 11 MEA REGION ESTIMATED TO BE THE FASTEST GROWING MARKET FOR OVERHEAD CATENARY SYSTEM FROM 2018 TO 2025

Figure 12 SIMPLE CATENARY SEGMENT OF OVERHEAD CATENARY SYSTEM MARKET TO HAVE THE LARGEST MARKET SIZE BY 2025

Figure 13 LIGHT RAIL SEGMENT TO HAVE THE LARGEST SHARE OF OVERHEAD CATENARY SYSTEM MARKET, 2018 VS. 2025

Figure 14 HIGH VOLTAGE SEGMENT TO HAVE THE LARGEST SHARE OF OVERHEAD CATENARY SYSTEM MARKET, 2018 VS. 2025

Figure 15 INSULATORS TO HOLD THE LARGEST SHARE OF OVERHEAD CATENARY SYSTEM MARKET, 2018 VS. 2025 ('000 UNITS)

Figure 16 ASIA PACIFIC TO BE THE LARGEST MARKET FOR OVERHEAD CATENARY SYSTEM, 2018 VS. 2025

Figure 17 OVERHEAD CATENARY SYSTEM: MARKET DYNAMICS

Figure 18 CARBON DIOXIDE & ENERGY CONSUMPTION FROM MADRID TO BARCELONA

Figure 19 OVERHEAD CATENARY SYSTEM MARKET, BY TRAIN TYPE, 2018 VS 2025 (MILES)

Figure 20 METRO: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 21 LIGHT RAIL: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 22 HIGH-SPEED RAIL: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 23 OVERHEAD CATENARY SYSTEM MARKET, BY VOLTAGE TYPE, 2018 VS 2025 (MILES)

Figure 24 LOW VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 25 MEDIUM VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 26 HIGH VOLTAGE WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS 2025 (MILES)

Figure 27 OVERHEAD CATENARY SYSTEM MARKET, BY COMPONENT, 2018 VS. 2025 ('000 UNITS)

Figure 28 CONTACT WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 (MILES)

Figure 29 DROPPERS: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 ('000 UNITS)

Figure 30 INSULATOR: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 ('000 UNITS)

Figure 31 CANTILEVER: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 ('000 UNITS)

Figure 32 OVERHEAD CATENARY SYSTEM MARKET, BY CATENARY WIRE TYPE, 2018–2025 (USD MILLION)

Figure 33 SIMPLE CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 (USD MILLION)

Figure 34 STITCHED CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 (USD MILLION)

Figure 35 COMPOUND CATENARY WIRE: OVERHEAD CATENARY SYSTEM MARKET, BY REGION, 2018 VS. 2025 (USD MILLION)

Figure 36 MEA REGION IS ESTIMATED TO BE THE FASTEST-GROWING MARKET FOR OVERHEAD CATENARY SYSTEM DURING THE FORECAST PERIOD (2018–2025)

Figure 37 ASIA PACIFIC: OVERHEAD CATENARY SYSTEM MARKET SNAPSHOT

Figure 38 EUROPE: OVERHEAD CATENARY SYSTEM MARKET SNAPSHOT

Figure 39 NORTH AMERICA: OVERHEAD CATENARY SYSTEM MARKET, BY COUNTRY, 2018–2025 (MILES)

Figure 40 ROW: OVERHEAD CATENARY SYSTEM MARKET, 2018 VS 2025 (MILES)

Figure 41 MIDDLE EAST: OVERHEAD CATENARY SYSTEM MARKET, 2018 VS 2025 (MILES)

Figure 42 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE MARKET,

2015-2018

Figure 43 CRRC: COMPANY SNAPSHOT

Figure 44 CRRC: SWOT ANALYSIS

Figure 45 ALSTOM: COMPANY SNAPSHOT

Figure 46 ALSTOM: SWOT ANALYSIS

Figure 47 SIEMENS: COMPANY SNAPSHOT

Figure 48 SIEMENS: SWOT ANALYSIS

Figure 49 BOMBARDIER: COMPANY SNAPSHOT

Figure 50 BOMBARDIER: SWOT ANALYSIS

Figure 51 NKT: COMPANY SNAPSHOT

Figure 52 NKT: SWOT ANALYSIS

Figure 53 ABB: COMPANY SNAPSHOT

Figure 54 ABB: SWOT ANALYSIS

Figure 55 STRUKTON: COMPANY SNAPSHOT

Figure 56 TE CONNECTIVITY: COMPANY SNAPSHOT

Figure 57 NEXANS: COMPANY SNAPSHOT

Figure 58 WABTEC: COMPANY SNAPSHOT

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