

# Ground Support Equipment - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/GA24C38C3DFEN.html>

Date: May 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: GA24C38C3DFEN

## Abstracts

According to Statistics MRC, the Global Ground Support Equipment Market is accounted for \$4.00 billion in 2020 and is expected to reach \$15.66 billion by 2028 growing at a CAGR of 18.6% during the forecast period. Some of the factors such as expansion and development of airport infrastructure and increase in warehouse operations at airports are propelling the market growth. However, the high handling costs of ground support equipment are hampering the market growth.

Ground support equipment (GSE) is designed to support the operations of an aircraft whilst it is at the airport. GSE comprises airplane push-back & hook-up, forklifts & lifts, carts, vehicles, air-conditioning tugs, belt & container loaders, light-duty trucks, and other equipment that serve the purpose of powering, towing, and servicing. Further, such equipment enables passenger handling, baggage handling, aircraft mobility, and maintenance functions.

Based on the type, the mobile ground support equipment segment is estimated to have lucrative growth during the forecast period. Mobile GSE plays an essential role in airport operations as they enable airlines in achieving on-time performance. Rise in aircraft movements and increase in the number of airport expansion projects are expected to drive the growth of the mobile GSE segment of the market.

By geography, Asia Pacific is going to have a lucrative growth due to the rising investment in the aviation sector from emerging economies such as China and India, and rapid urbanization leads to the expansion of the aviation industry. According to the International Air Transport Association (IATA), China will be the largest aviation market in terms of air travellers.

Some of the key players profiled in the Ground Support Equipment Market include Tronair, Cavotec SA, ITW GSE, SINFONIA TECHNOLOGY CO., LTD., Rheinmetall AG, Mallaghan, Kalmar Motor AB, JBT Automation, JALUX Inc., ThyssenKrupp AG, GUANGTAI, Curtis Instruments, Inc., Textron GSE, AERO Specialties, and Sojitz Aerospace Corporation.

#### Point of Sales Covered:

Equipment

Maintenance Repair and Operations (MRO)

#### Power Sources Covered:

Electric Ground Support Equipment

Hybrid Ground Support Equipment

Non-Electric Ground Support Equipment

Fuel Cell Vehicle (FCV)

Advanced Ground Support Equipment

#### Types Covered:

Mobile Ground Support Equipment

Fixed Ground Support Equipment

#### Mode of Operations Covered:

Conventional/Manned Ground Support Equipment

Remotely Operated Ground Support Equipment

## Autonomous Ground Support Equipment

### Applications Covered:

Commercial

Military/Defense

### Equipment Types Covered:

Non-Powered Ground Support Equipment

Powered Ground Support Equipment

### Ownerships Covered:

New Sales

Rental/Lease

Used Sales

### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY POINT OF SALE**

- 5.1 Introduction
- 5.2 Equipment
  - 5.2.1 New Demand (Greenfield)
  - 5.2.2 Replacement (Brownfield)
- 5.3 Maintenance Repair and Operations (MRO)

## **6 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY POWER SOURCE**

- 6.1 Introduction
- 6.2 Electric Ground Support Equipment
- 6.3 Hybrid Ground Support Equipment
- 6.4 Non-Electric Ground Support Equipment
- 6.5 Fuel Cell Vehicle (FCV)
- 6.6 Advanced Ground Support Equipment

## **7 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY TYPE**

- 7.1 Introduction
- 7.2 Mobile Ground Support Equipment
- 7.3 Fixed Ground Support Equipment

## **8 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY MODE OF OPERATION**

- 8.1 Introduction
- 8.2 Conventional/Manned Ground Support Equipment
- 8.3 Remotely Operated Ground Support Equipment
- 8.4 Autonomous Ground Support Equipment

## **9 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY APPLICATION**

- 9.1 Introduction
- 9.2 Commercial
  - 9.2.1 Passenger Services
    - 9.2.1.1 Cabin Service Vehicles
    - 9.2.1.2 Bulk Loaders/Conveyors
    - 9.2.1.3 Lavatory Service Vehicle (LS)
    - 9.2.1.4 Passenger Stairs/Boarding Stairs
    - 9.2.1.5 Passenger Boarding Bridges



- 9.2.1.5.1 Single Stand Passenger Boarding Bridge
- 9.2.1.5.2 Double Stand Passenger Boarding Bridge
- 9.2.1.5.3 Triple Stand Passenger Boarding Bridge
- 9.2.1.6 Passenger Buses/Shuttles
- 9.2.2 Cargo Services
  - 9.2.2.1 Baggage Tractors
  - 9.2.2.2 Belt Loaders/Conveyors
  - 9.2.2.3 Cargo/Container Loaders
  - 9.2.2.4 Container Pallet Transporters
  - 9.2.2.5 Forklifts
  - 9.2.2.6 Pushback Tractors
- 9.2.3 Aircraft Services
  - 9.2.3.1 Chargers
    - 9.2.3.1.1 Single Port Chargers
    - 9.2.3.1.2 Double Port Chargers
    - 9.2.3.1.3 Multiple Port Chargers
  - 9.2.3.2 Hydrant Fuel Systems
  - 9.2.3.3 Deicers
  - 9.2.3.4 Ground Power Units
  - 9.2.3.5 Fuel Trucks
  - 9.2.3.6 Pre-Conditioned Air Units
- 9.3 Military/Defense
  - 9.3.1 Military Cargo Service
    - 9.3.1.1 Military Cargo Loaders
    - 9.3.1.2 Tow Tractors
  - 9.3.2 Military Aircraft Service
    - 9.3.2.1 Military Deicers
    - 9.3.2.2 Military Ground Power Units
    - 9.3.2.3 Military Pre-Conditioned Air Units

## **10 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY EQUIPMENT TYPE**

- 10.1 Introduction
- 10.2 Non-Powered Ground Support Equipment
  - 10.2.1 Chocks Baggage Carts
  - 10.2.2 Intake Exhaust Cover
  - 10.2.3 Dollies
  - 10.2.4 Aircraft Jacks
  - 10.2.5 Oil Cart

- 10.2.6 Air Cart
- 10.2.7 Ladders
- 10.2.8 Sling Cables
- 10.2.9 Trestles
- 10.3 Powered Ground Support Equipment
  - 10.3.1 Tugs & Tractors (TT)
  - 10.3.2 Water Service Vehicle (PW)/Portable Water Truck
  - 10.3.3 Refuelers
  - 10.3.4 De/Anti Icing Vehicle (H)
  - 10.3.5 Generators
  - 10.3.6 Catering Truck
  - 10.3.7 Air Compressors
  - 10.3.8 Portable Floodlights
  - 10.3.9 Air Conditioners
  - 10.3.10 Hi-Lift Loader (HL)
  - 10.3.11 Hydraulic Power Unit

## **11 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY OWNERSHIP**

- 11.1 Introduction
- 11.2 New Sales
- 11.3 Rental/Lease
- 11.4 Used Sales

## **12 GLOBAL GROUND SUPPORT EQUIPMENT MARKET, BY GEOGRAPHY**

- 12.1 Introduction
- 12.2 North America
  - 12.2.1 US
  - 12.2.2 Canada
  - 12.2.3 Mexico
- 12.3 Europe
  - 12.3.1 Germany
  - 12.3.2 UK
  - 12.3.3 Italy
  - 12.3.4 France
  - 12.3.5 Spain
  - 12.3.6 Rest of Europe
- 12.4 Asia Pacific

- 12.4.1 Japan
- 12.4.2 China
- 12.4.3 India
- 12.4.4 Australia
- 12.4.5 New Zealand
- 12.4.6 South Korea
- 12.4.7 Rest of Asia Pacific
- 12.5 South America
  - 12.5.1 Argentina
  - 12.5.2 Brazil
  - 12.5.3 Chile
  - 12.5.4 Rest of South America
- 12.6 Middle East & Africa
  - 12.6.1 Saudi Arabia
  - 12.6.2 UAE
  - 12.6.3 Qatar
  - 12.6.4 South Africa
  - 12.6.5 Rest of Middle East & Africa

## **13 KEY DEVELOPMENTS**

- 13.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 13.2 Acquisitions & Mergers
- 13.3 New Product Launch
- 13.4 Expansions
- 13.5 Other Key Strategies

## **14 COMPANY PROFILING**

- 14.1 Tronair
- 14.2 Cavotec SA
- 14.3 ITW GSE
- 14.4 SINFONIA TECHNOLOGY CO., LTD.
- 14.5 Rheinmetall AG
- 14.6 Mallaghan
- 14.7 Kalmar Motor AB
- 14.8 JBT Automation
- 14.9 JALUX Inc.
- 14.10 ThyssenKrupp AG

14.11 GUANGTAI

14.12 Curtis Instruments, Inc.

14.13 Textron GSE

14.14 AERO Specialties

14.15 Sojitz Aerospace Corporation

## List Of Tables

### LIST OF TABLES

Table 1 Global Ground Support Equipment Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Ground Support Equipment Market Outlook, By Point of Sale (2019-2028) (\$MN)

Table 3 Global Ground Support Equipment Market Outlook, By Equipment (2019-2028) (\$MN)

Table 4 Global Ground Support Equipment Market Outlook, By New Demand (Greenfield) (2019-2028) (\$MN)

Table 5 Global Ground Support Equipment Market Outlook, By Replacement (Brownfield) (2019-2028) (\$MN)

Table 6 Global Ground Support Equipment Market Outlook, By Maintenance Repair and Operations (MRO) (2019-2028) (\$MN)

Table 7 Global Ground Support Equipment Market Outlook, By Power Source (2019-2028) (\$MN)

Table 8 Global Ground Support Equipment Market Outlook, By Electric Ground Support Equipment (2019-2028) (\$MN)

Table 9 Global Ground Support Equipment Market Outlook, By Hybrid Ground Support Equipment (2019-2028) (\$MN)

Table 10 Global Ground Support Equipment Market Outlook, By Non-Electric Ground Support Equipment (2019-2028) (\$MN)

Table 11 Global Ground Support Equipment Market Outlook, By Fuel Cell Vehicle (FCV) (2019-2028) (\$MN)

Table 12 Global Ground Support Equipment Market Outlook, By Advanced Ground Support Equipment (2019-2028) (\$MN)

Table 13 Global Ground Support Equipment Market Outlook, By Type (2019-2028) (\$MN)

Table 14 Global Ground Support Equipment Market Outlook, By Mobile Ground Support Equipment (2019-2028) (\$MN)

Table 15 Global Ground Support Equipment Market Outlook, By Fixed Ground Support Equipment (2019-2028) (\$MN)

Table 16 Global Ground Support Equipment Market Outlook, By Mode of Operation (2019-2028) (\$MN)

Table 17 Global Ground Support Equipment Market Outlook, By Conventional/Manned Ground Support Equipment (2019-2028) (\$MN)

Table 18 Global Ground Support Equipment Market Outlook, By Remotely Operated

Ground Support Equipment (2019-2028) (\$MN)

Table 19 Global Ground Support Equipment Market Outlook, By Autonomous Ground Support Equipment (2019-2028) (\$MN)

Table 20 Global Ground Support Equipment Market Outlook, By Application (2019-2028) (\$MN)

Table 21 Global Ground Support Equipment Market Outlook, By Commercial (2019-2028) (\$MN)

Table 22 Global Ground Support Equipment Market Outlook, By Passenger Services (2019-2028) (\$MN)

Table 23 Global Ground Support Equipment Market Outlook, By Cargo Services (2019-2028) (\$MN)

Table 24 Global Ground Support Equipment Market Outlook, By Aircraft Services (2019-2028) (\$MN)

Table 25 Global Ground Support Equipment Market Outlook, By Military/Defense (2019-2028) (\$MN)

Table 26 Global Ground Support Equipment Market Outlook, By Military Cargo Service (2019-2028) (\$MN)

Table 27 Global Ground Support Equipment Market Outlook, By Military Aircraft Service (2019-2028) (\$MN)

Table 28 Global Ground Support Equipment Market Outlook, By Equipment Type (2019-2028) (\$MN)

Table 29 Global Ground Support Equipment Market Outlook, By Non-Powered Ground Support Equipment (2019-2028) (\$MN)

Table 30 Global Ground Support Equipment Market Outlook, By Chocks Baggage Carts (2019-2028) (\$MN)

Table 31 Global Ground Support Equipment Market Outlook, By Intake Exhaust Cover (2019-2028) (\$MN)

Table 32 Global Ground Support Equipment Market Outlook, By Dollies (2019-2028) (\$MN)

Table 33 Global Ground Support Equipment Market Outlook, By Aircraft Jacks (2019-2028) (\$MN)

Table 34 Global Ground Support Equipment Market Outlook, By Oil Cart (2019-2028) (\$MN)

Table 35 Global Ground Support Equipment Market Outlook, By Air Cart (2019-2028) (\$MN)

Table 36 Global Ground Support Equipment Market Outlook, By Ladders (2019-2028) (\$MN)

Table 37 Global Ground Support Equipment Market Outlook, By Sling Cables (2019-2028) (\$MN)

Table 38 Global Ground Support Equipment Market Outlook, By Trestles (2019-2028) (\$MN)

Table 39 Global Ground Support Equipment Market Outlook, By Powered Ground Support Equipment (2019-2028) (\$MN)

Table 40 Global Ground Support Equipment Market Outlook, By Tugs & Tractors (TT) (2019-2028) (\$MN)

Table 41 Global Ground Support Equipment Market Outlook, By Water Service Vehicle (PW)/Portable Water Truck (2019-2028) (\$MN)

Table 42 Global Ground Support Equipment Market Outlook, By Refuelers (2019-2028) (\$MN)

Table 43 Global Ground Support Equipment Market Outlook, By De/Anti Icing Vehicle (H) (2019-2028) (\$MN)

Table 44 Global Ground Support Equipment Market Outlook, By Generators (2019-2028) (\$MN)

Table 45 Global Ground Support Equipment Market Outlook, By Catering Truck (2019-2028) (\$MN)

Table 46 Global Ground Support Equipment Market Outlook, By Air Compressors (2019-2028) (\$MN)

Table 47 Global Ground Support Equipment Market Outlook, By Portable Floodlights (2019-2028) (\$MN)

Table 48 Global Ground Support Equipment Market Outlook, By Air Conditioners (2019-2028) (\$MN)

Table 49 Global Ground Support Equipment Market Outlook, By Hi-Lift Loader (HL) (2019-2028) (\$MN)

Table 50 Global Ground Support Equipment Market Outlook, By Hydraulic Power Unit (2019-2028) (\$MN)

Table 51 Global Ground Support Equipment Market Outlook, By Ownership (2019-2028) (\$MN)

Table 52 Global Ground Support Equipment Market Outlook, By New Sales (2019-2028) (\$MN)

Table 53 Global Ground Support Equipment Market Outlook, By Rental/Lease (2019-2028) (\$MN)

Table 54 Global Ground Support Equipment Market Outlook, By Used Sales (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Ground Support Equipment - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/GA24C38C3DFEN.html>

Price: US\$ 4,150.00 (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/GA24C38C3DFEN.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