

Ground Support Equipment Market By Type (Powered ground support equipment (GSE), Non-powered ground support equipment (GSE)), By Application (Aircraft Handling, Passenger Handling, Cargo Handling), By Power Source (Electric, Non-electric, Hybrid): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2024-04-01 | 210 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3213.00
- Business User License \$5157.00
- Enterprise License \$8640.00

Report description:

Ground support equipment (GSE) includes a wide range of specialized machinery, tools, vehicles, and gear employed in aviation ground handling operations to aid aircraft while they are stationed on the ground. This equipment plays a vital role in performing a range of tasks such as aircraft servicing, maintenance, passenger, and cargo loading and unloading, aircraft movement, and other essential ground-based operations crucial for ensuring safe and efficient aircraft operations. Equipment included in GSE are aircraft tugs, passenger stairs, ground power units (GPUs), baggage loaders, pushback tractors, catering trucks, refueling vehicles, and maintenance equipment. In the ground support equipment (GSE) market, aircraft handling involves the utilization of equipment such as pushback tractors, towbars, aircraft tugs, ground power units (GPUs), and passenger boarding bridges (jet bridges). Growth in the market is primarily fueled by rise in the number of aircraft in operation, expansions of airline fleets, and the imperative for efficient and secure ground handling operations to manage the burgeoning air traffic. Technological advancements, particularly in electric and autonomous GSE, are anticipated to propel the growth of the market by offering more sustainable and effective solutions.

Cargo handling includes the movement, loading, unloading, and transport of cargo and freight to and from aircraft and cargo facilities. GSE utilized for cargo handling includes cargo loaders, conveyor belt loaders, pallet loaders, and forklifts. The segment's growth is propelled by surge in e-commerce and the escalating demand for air freight services. In addition, globalization of trade and expansion of international supply chains contribute to rise in demand for efficient cargo handling equipment. The adoption of automation and digitalization, such as automated guided vehicles (AGVs) and cargo management software, is expected to augment efficiency and drive growth in this segment.

Passenger handling involves equipment and services aimed at facilitating the movement, comfort, and convenience of passengers

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

within airport terminals and during boarding and disembarkation processes. GSE utilized for passenger handling includes passenger boarding bridges (jet bridges), mobile stairs, baggage handling systems, airport carts, and security screening equipment. Growth in this segment is fueled by rise in demand for air travel, expansions, and enhancements of airport terminals, and the emphasis on improving the passenger experience. Innovation in passenger handling equipment, such as the development of mobile boarding bridges and self-service check-in kiosks, is anticipated to drive the market growth by enhancing efficiency and passenger satisfaction.

The ground support equipment market is segmented on the basis of type, application, power source, and region. On the basis of type, the market is bifurcated into powered ground support equipment (GSE) and non-powered ground support equipment (GSE). On the basis of application, it is categorized into aircraft handling, passenger handling, and cargo handling. On the basis of power source, the market is classified into electric, non-electric, and hybrid. On the basis of region, the market is analyzed in North America, Europe, Asia Pacific, and LAMEA.

Some major companies operating in the market include AERO SPECIALTIES, INC., Cavotec SA, Textron GSE, Flightline Support Ltd., GATE GSE, Imai Aero-Equipment Mfg. Co., Ltd., JBT Corporation, Mallaghan, TLD, and Guangtai.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the ground support equipment market analysis from 2022 to 2032 to identify the prevailing ground support equipment market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the ground support equipment market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global ground support equipment market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast
- Expanded list for Company Profiles
- SWOT Analysis

Key Market Segments

By Type

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Powered ground support equipment (GSE)
- Non-powered ground support equipment (GSE)

By Application

- Aircraft Handling
- Passenger Handling
- Cargo Handling

By Power Source

- Non-electric
- Hybrid
- Electric

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- France
- Germany
- Russia
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- Australia
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- AERO SPECIALTIES, INC.

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Low bargaining power of suppliers
 - 3.3.2. Low threat of new entrants
 - 3.3.3. Low threat of substitutes
 - 3.3.4. Low intensity of rivalry
 - 3.3.5. Low bargaining power of buyers
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Increase in air and cargo traffic
 - 3.4.1.2. Modernization and expansion of airports
 - 3.4.1.3. Rise in focus of airports on enhancing operational efficiency
 - 3.4.2. Restraints
 - 3.4.2.1. High initial investment
 - 3.4.3. Opportunities
 - 3.4.3.1. Increase in focus towards procurement of greener GSE
 - 3.4.3.2. Surge in demand for customized and specialized ground support equipment

CHAPTER 4: GROUND SUPPORT EQUIPMENT MARKET, BY TYPE

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. Powered ground support equipment (GSE)
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
- 4.3. Non-powered ground support equipment (GSE)
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country

CHAPTER 5: GROUND SUPPORT EQUIPMENT MARKET, BY APPLICATION

- 5.1. Overview
 - 5.1.1. Market size and forecast
- 5.2. Aircraft Handling
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market share analysis by country
- 5.3. Passenger Handling
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market share analysis by country
- 5.4. Cargo Handling
 - 5.4.1. Key market trends, growth factors and opportunities
 - 5.4.2. Market size and forecast, by region
 - 5.4.3. Market share analysis by country

CHAPTER 6: GROUND SUPPORT EQUIPMENT MARKET, BY POWER SOURCE

- 6.1. Overview

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.1.1. Market size and forecast
- 6.2. Electric
 - 6.2.1. Key market trends, growth factors and opportunities
 - 6.2.2. Market size and forecast, by region
 - 6.2.3. Market share analysis by country
- 6.3. Non-electric
 - 6.3.1. Key market trends, growth factors and opportunities
 - 6.3.2. Market size and forecast, by region
 - 6.3.3. Market share analysis by country
- 6.4. Hybrid
 - 6.4.1. Key market trends, growth factors and opportunities
 - 6.4.2. Market size and forecast, by region
 - 6.4.3. Market share analysis by country
- CHAPTER 7: GROUND SUPPORT EQUIPMENT MARKET, BY REGION
- 7.1. Overview
 - 7.1.1. Market size and forecast By Region
- 7.2. North America
 - 7.2.1. Key market trends, growth factors and opportunities
 - 7.2.2. Market size and forecast, by Type
 - 7.2.3. Market size and forecast, by Application
 - 7.2.4. Market size and forecast, by Power Source
 - 7.2.5. Market size and forecast, by country
 - 7.2.5.1. U.S.
 - 7.2.5.1.1. Market size and forecast, by Type
 - 7.2.5.1.2. Market size and forecast, by Application
 - 7.2.5.1.3. Market size and forecast, by Power Source
 - 7.2.5.2. Canada
 - 7.2.5.2.1. Market size and forecast, by Type
 - 7.2.5.2.2. Market size and forecast, by Application
 - 7.2.5.2.3. Market size and forecast, by Power Source
 - 7.2.5.3. Mexico
 - 7.2.5.3.1. Market size and forecast, by Type
 - 7.2.5.3.2. Market size and forecast, by Application
 - 7.2.5.3.3. Market size and forecast, by Power Source
- 7.3. Europe
 - 7.3.1. Key market trends, growth factors and opportunities
 - 7.3.2. Market size and forecast, by Type
 - 7.3.3. Market size and forecast, by Application
 - 7.3.4. Market size and forecast, by Power Source
 - 7.3.5. Market size and forecast, by country
 - 7.3.5.1. UK
 - 7.3.5.1.1. Market size and forecast, by Type
 - 7.3.5.1.2. Market size and forecast, by Application
 - 7.3.5.1.3. Market size and forecast, by Power Source
 - 7.3.5.2. France
 - 7.3.5.2.1. Market size and forecast, by Type
 - 7.3.5.2.2. Market size and forecast, by Application

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.3.5.2.3. Market size and forecast, by Power Source
- 7.3.5.3. Germany
 - 7.3.5.3.1. Market size and forecast, by Type
 - 7.3.5.3.2. Market size and forecast, by Application
 - 7.3.5.3.3. Market size and forecast, by Power Source
- 7.3.5.4. Russia
 - 7.3.5.4.1. Market size and forecast, by Type
 - 7.3.5.4.2. Market size and forecast, by Application
 - 7.3.5.4.3. Market size and forecast, by Power Source
- 7.3.5.5. Rest of Europe
 - 7.3.5.5.1. Market size and forecast, by Type
 - 7.3.5.5.2. Market size and forecast, by Application
 - 7.3.5.5.3. Market size and forecast, by Power Source
- 7.4. Asia-Pacific
 - 7.4.1. Key market trends, growth factors and opportunities
 - 7.4.2. Market size and forecast, by Type
 - 7.4.3. Market size and forecast, by Application
 - 7.4.4. Market size and forecast, by Power Source
 - 7.4.5. Market size and forecast, by country
 - 7.4.5.1. China
 - 7.4.5.1.1. Market size and forecast, by Type
 - 7.4.5.1.2. Market size and forecast, by Application
 - 7.4.5.1.3. Market size and forecast, by Power Source
 - 7.4.5.2. Japan
 - 7.4.5.2.1. Market size and forecast, by Type
 - 7.4.5.2.2. Market size and forecast, by Application
 - 7.4.5.2.3. Market size and forecast, by Power Source
 - 7.4.5.3. India
 - 7.4.5.3.1. Market size and forecast, by Type
 - 7.4.5.3.2. Market size and forecast, by Application
 - 7.4.5.3.3. Market size and forecast, by Power Source
 - 7.4.5.4. Australia
 - 7.4.5.4.1. Market size and forecast, by Type
 - 7.4.5.4.2. Market size and forecast, by Application
 - 7.4.5.4.3. Market size and forecast, by Power Source
 - 7.4.5.5. Rest of Asia-Pacific
 - 7.4.5.5.1. Market size and forecast, by Type
 - 7.4.5.5.2. Market size and forecast, by Application
 - 7.4.5.5.3. Market size and forecast, by Power Source
- 7.5. LAMEA
 - 7.5.1. Key market trends, growth factors and opportunities
 - 7.5.2. Market size and forecast, by Type
 - 7.5.3. Market size and forecast, by Application
 - 7.5.4. Market size and forecast, by Power Source
 - 7.5.5. Market size and forecast, by country
 - 7.5.5.1. Latin America
 - 7.5.5.1.1. Market size and forecast, by Type

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.5.5.1.2. Market size and forecast, by Application
- 7.5.5.1.3. Market size and forecast, by Power Source
- 7.5.5.2. Middle East
 - 7.5.5.2.1. Market size and forecast, by Type
 - 7.5.5.2.2. Market size and forecast, by Application
 - 7.5.5.2.3. Market size and forecast, by Power Source
- 7.5.5.3. Africa
 - 7.5.5.3.1. Market size and forecast, by Type
 - 7.5.5.3.2. Market size and forecast, by Application
 - 7.5.5.3.3. Market size and forecast, by Power Source

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top winning strategies
- 8.3. Product mapping of top 10 player
- 8.4. Competitive dashboard
- 8.5. Competitive heatmap
- 8.6. Top player positioning, 2022

CHAPTER 9: COMPANY PROFILES

- 9.1. AERO SPECIALTIES, INC.
 - 9.1.1. Company overview
 - 9.1.2. Key executives
 - 9.1.3. Company snapshot
 - 9.1.4. Operating business segments
 - 9.1.5. Product portfolio
 - 9.1.6. Business performance
 - 9.1.7. Key strategic moves and developments

Ground Support Equipment Market By Type (Powered ground support equipment (GSE), Non-powered ground support equipment (GSE)), By Application (Aircraft Handling, Passenger Handling, Cargo Handling), By Power Source (Electric, Non-electric, Hybrid): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2024-04-01 | 210 pages | Allied Market Research

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
	Cloud Access License	\$3213.00
	Business User License	\$5157.00
	Enterprise License	\$8640.00
		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"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<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

Date

2025-05-08

Signature



Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com