

Automated Container Terminal Market by Degree of Automation (Semi-Automated and Fully Automated), Project Type (Brownfield and Greenfield), Offering (Equipment, Software, and Services), and Geography - Global Forecast to 2023

<https://marketpublishers.com/r/A3F5915A363EN.html>

Date: May 2018

Pages: 142

Price: US\$ 5,650.00 (Single User License)

ID: A3F5915A363EN

Abstracts

“Growing demand for services in automated container terminals is fueling the growth of the automated container terminal market”

The automated container terminal market is expected to grow at a CAGR of 3.7% between 2017 and 2023, to reach USD 10.89 billion by 2023 from USD 9.09 billion in 2018. In existing as well as new terminals, services are important for the proper functioning of equipment. In automated terminals, even a minor defect in any equipment can cause a serious productivity loss. Leading players in the automated container terminal market are focused on expanding their service network to increase the service revenue. Thus, the service contracts are increasing in number, thereby driving the growth of the market for the same. However, the requirement of high initial cost for the implementation of automated container terminals is the major restraining factor for the growth of the automated container terminal market.

“The growth of the automated container terminal market is expected to be driven by the increasing investment in brownfield projects during the forecast period”

The revenue contributed by the brownfield projects is expected to hold a significant share of the automated container terminal market during the forecast period. Increasing number of stringent government regulations in developed regions, such as North America and Europe, for the construction of new terminals is expected to encourage the growth of the market for brownfield terminals. Further, the need to increase productivity

is encouraging the developed countries to invest in brownfield projects.

“The automated container terminal market in APAC is expected to grow at the highest CAGR during forecast period”

The automated container terminal market in APAC is expected to grow at the highest CAGR between 2018 and 2023. The developing nations in APAC are significantly investing in automation. The terminal operators in APAC are switching to fully automated and semi-automated container terminals from traditional container terminals due to the increasing maritime transportation and trade in APAC. Further, the countries such as China and Japan are ahead in terms of the adoption of automation. Increasing investments by port operators for the adoption of advanced port equipment and solutions is another factor driving the market growth. Also, the increasing investment in greenfield projects in the region further encourages the growth of the market in APAC.

In the process of determining and verifying the size of the market for several segments and subsegments estimated through secondary research, extensive primary interviews have been conducted with key officials in the automated container terminal market.

Following is the break-up of the primary participants for the report:

By Company Type: Tier 1 = 50 %, Tier 2 = 30%, and Tier 3 = 20%

By Designation: C-Level Executives = 70%, Directors = 20%, and Others = 10%

By Region: North America =40%, Europe = 35%, APAC = 15%, and RoW = 10%

Moreover, the report profiles the key players in the automated container terminal market and analyzes their market ranking. The prominent players profiled in this report are Cargotec (Finland) , Konecranes (Finland), ZPMC (China), Liebherr (Switzerland), ABB (Switzerland), K?nz (Austria), CyberLogitec (South Korea), IDENTEC SOLUTIONS (Austria), Camco Technologies (Belgium), and ORBCOMM (US).

Research Coverage:

This research report categorizes the automated container terminal market on the basis of the degree of automation, project type, offering, and geography. Moreover, the report provides a description of the major drivers, restraints, challenges, and opportunities pertaining to this market as well as the value chain analysis and market ranking

analysis.

Reasons to Buy the Report:

The report would help the leaders/new entrants in the automated container terminal market in the following ways:

1. The report segments the automated container terminal market comprehensively and provides the market size estimation for all subsegments across different regions.
2. The report helps stakeholders understand the pulse of the market and provides them the information on key drivers, restraints, challenges, and opportunities for the automated container terminal market.
3. The report would help stakeholders understand their competitors better and gain insights to improve their position in the automated container terminal market. The competitive landscape section describes the competitor ecosystem.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF STUDY
- 1.2 DEFINITION
- 1.3 SCOPE OF STUDY
 - 1.3.1 MARKETS COVERED
 - 1.3.2 GEOGRAPHIC SCOPE
 - 1.3.3 YEARS CONSIDERED FOR STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY AND PRIMARY RESEARCH
 - 2.2.1 SECONDARY DATA
 - 2.2.1.1 Secondary sources
 - 2.2.2 PRIMARY DATA
 - 2.2.2.1 Key data from primary sources
 - 2.2.2.2 Key industry insights
 - 2.2.2.3 Breakdown of primaries
 - 2.2.2.4 Primary interviews with experts
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 BOTTOM-UP APPROACH
 - 2.3.1.1 Approach for capturing market share by bottom-up analysis (demand side)
 - 2.3.2 TOP-DOWN APPROACH
 - 2.3.2.1 Approach for capturing market share by top-down analysis (supply side)
- 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN AUTOMATED CONTAINER TERMINAL MARKET

- 4.2 AUTOMATED CONTAINER TERMINAL MARKET FOR EQUIPMENT, BY TYPE
- 4.3 AUTOMATED CONTAINER TERMINAL MARKET, BY PROJECT TYPE
- 4.4 AUTOMATED CONTAINER TERMINAL MARKET, BY OFFERING AND COUNTRY
- 4.5 AUTOMATED CONTAINER TERMINAL MARKET, BY GEOGRAPHY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

- 5.2.1.1 Growing demand for large container ships
- 5.2.1.2 Increasing labor cost in developed countries
- 5.2.1.3 Growing competition among container terminals

5.2.2 RESTRAINTS

5.2.2.1 The requirement of high initial cost for the implementation of automated container terminals

5.2.3 OPPORTUNITIES

- 5.2.3.1 Integration of IoT in terminal automation

5.2.4 CHALLENGES

- 5.2.4.1 The complexity involved in terminal automation
- 5.2.4.2 Lack of support from trade unions

5.3 VALUE CHAIN ANALYSIS

6 TRACKING SOLUTIONS MARKET FOR PORTS AND TERMINALS

6.1 INTRODUCTION

6.2 RADIO FREQUENCY IDENTIFICATION (RFID)

- 6.2.1 DECREASING COST OF RFID TAGS ENCOURAGES ADOPTION OF RFID

6.3 OPTICAL CHARACTER RECOGNITION (OCR)

6.3.1 LOW COST OF OCR TECHNOLOGY ENCOURAGES ITS ADOPTION AT PORTS AND TERMINALS

7 AUTOMATED CONTAINER TERMINAL MARKET, BY DEGREE OF AUTOMATION

7.1 INTRODUCTION

7.2 SEMI-AUTOMATED CONTAINER TERMINAL

- 7.2.1 ADVANTAGES OF SEMI-AUTOMATED CONTAINER TERMINALS
- 7.2.2 CHALLENGES TO ADOPTION OF SEMI-AUTOMATED CONTAINER

TERMINALS

- 7.2.3 CASE STUDY: VIRGINIA INTERNATIONAL GATEWAY (VIG)
- 7.3 FULLY AUTOMATED CONTAINER TERMINAL
 - 7.3.1 ADVANTAGES OF FULLY AUTOMATED CONTAINER TERMINALS
 - 7.3.2 CHALLENGES TO ADOPTION OF FULLY AUTOMATED CONTAINER TERMINALS
 - 7.3.3 CASE STUDY: SHANGHAI YANGSHAN DEEP WATER PORT

8 AUTOMATED CONTAINER TERMINAL MARKET, BY PROJECT TYPE

- 8.1 INTRODUCTION
- 8.2 BROWNFIELD PROJECTS
 - 8.2.1 RISING DEMAND FOR AUTOMATION OF EXISTING TERMINALS BY DEVELOPED COUNTRIES
- 8.3 GREENFIELD PROJECTS
 - 8.3.1 INCREASING INVESTMENT IN GREENFIELD PROJECTS BY DEVELOPING NATIONS

9 AUTOMATED CONTAINER TERMINAL MARKET, BY OFFERING

- 9.1 INTRODUCTION
- 9.2 EQUIPMENT
 - 9.2.1 SHIP-TO-SHORE (STS) CRANES
 - 9.2.1.1 Increasing container size leads to the need for advanced STS cranes
 - 9.2.2 AUTOMATED STACKING CRANES (ASCS)
 - 9.2.2.1 The increasing need for productivity in port operations is likely to drive the adoption of ASCs
 - 9.2.3 RUBBER-TIRED GANTRY (RTG) CRANES
 - 9.2.3.1 The adoption of RTG cranes is expected to decline in future due to various limitations
 - 9.2.4 AUTOMATED GUIDED VEHICLES (AGVS)
 - 9.2.4.1 Intensified global trade and competition created the need for advanced port technologies
 - 9.2.5 STRADDLE CARRIERS
 - 9.2.6 SHUTTLE CARRIERS
- 9.3 SOFTWARE
 - 9.3.1 GROWING CHALLENGES AROUND THE TERMINAL OPERATIONS BUSINESS ENCOURAGE THE ADOPTION OF ADVANCED INFORMATION TECHNOLOGY SYSTEMS
- 9.4 SERVICES

9.4.1 INCREASING SERVICE CONTRACTS BY THE KEY MARKET PLAYERS

10 GEOGRAPHIC ANALYSIS

10.1 INTRODUCTION

10.2 NORTH AMERICA

10.2.1 US

10.2.2 CANADA

10.2.3 MEXICO

10.3 EUROPE

10.3.1 GERMANY

10.3.2 SPAIN

10.3.3 UK

10.3.4 ITALY

10.3.5 REST OF EUROPE

10.4 APAC

10.4.1 CHINA

10.4.2 JAPAN

10.4.3 AUSTRALIA

10.4.4 SOUTH KOREA

10.4.5 REST OF APAC

10.5 REST OF THE WORLD (ROW)

10.5.1 SOUTH AMERICA

10.5.2 MIDDLE EAST

10.5.3 AFRICA

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 MARKET RANKING ANALYSIS, 2016

11.3 COMPETITIVE SITUATION AND TRENDS

11.3.1 PRODUCT LAUNCHES

11.3.2 EXPANSIONS

11.3.3 CONTRACTS, COLLABORATIONS, PARTNERSHIPS, AND AGREEMENTS

11.3.4 ACQUISITIONS

12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, and

MnM View)*

12.1 KEY PLAYERS

12.1.1 CARGOTEC

12.1.2 KONECRANES

12.1.3 ZPMC

12.1.4 LIEBHERR

12.1.5 ABB

12.1.6 K?NZ

12.1.7 CYBERLOGITEC

12.1.8 CAMCO TECHNOLOGIES

12.1.9 IDENTEC SOLUTIONS

12.1.10 ORBCOMM

12.2 OTHER COMPANIES

12.2.1 ORBITA PORTS&TERMINALS

12.2.2 PACECO

12.2.3 TOTAL SOFT BANK (TSB)

12.2.4 INFORM SOFTWARE

12.2.5 LOGSTAR

12.2.6 INFYZ SOLUTIONS

12.2.7 TIDEWORK TECHNOLOGY

12.2.8 LOGINNO

12.2.9 WORLD CRANE SERVICES

12.2.10 STARCOMM SYSTEMS

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 INSIGHTS OF INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

13.5 AVAILABLE CUSTOMIZATIONS

13.6 RELATED REPORTS

13.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 MAJOR SECONDARY SOURCES

Table 2 TRACKING SOLUTIONS MARKET FOR PORTS AND TERMINALS, 2015–2023 (USD MILLION)

Table 3 AUTOMATED CONTAINER TERMINAL MARKET, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 4 MARKET FOR SEMI-AUTOMATED TERMINALS, BY OFFERING, 2015–2023 (USD MILLION)

Table 5 MARKET FOR SEMI-AUTOMATED TERMINAL, BY REGION, 2015–2023 (USD MILLION)

Table 6 MARKET FOR SEMI-AUTOMATED TERMINALS, BY PROJECT TYPE, 2015–2023 (USD MILLION)

Table 7 MARKET FOR SEMI-AUTOMATED TERMINALS IN NORTH AMERICA, BY COUNTRY, 2015–2023 (USD MILLION)

Table 8 MARKET FOR SEMI-AUTOMATED TERMINALS IN EUROPE, BY COUNTRY, 2015–2023 (USD MILLION)

Table 9 MARKET FOR SEMI-AUTOMATED TERMINALS IN APAC, BY COUNTRY, 2015–2023 (USD MILLION)

Table 10 MARKET FOR SEMI-AUTOMATED TERMINALS IN ROW, BY REGION, 2015–2023 (USD MILLION)

Table 11 MARKET FOR FULLY AUTOMATED TERMINALS, BY OFFERING, 2015–2023 (USD MILLION)

Table 12 MARKET FOR FULLY AUTOMATED TERMINALS, BY REGION, 2015–2023 (USD MILLION)

Table 13 MARKET FOR FULLY AUTOMATED TERMINALS, BY PROJECT TYPE, 2015–2023 (USD BILLION)

Table 14 MARKET FOR FULLY AUTOMATED TERMINALS IN NORTH AMERICA, BY COUNTRY, 2015–2023 (USD MILLION)

Table 15 MARKET FOR FULLY AUTOMATED TERMINALS IN EUROPE, BY COUNTRY, 2015–2023 (USD MILLION)

Table 16 MARKET FOR FULLY AUTOMATED TERMINALS IN APAC, BY COUNTRY, 2015–2023 (USD MILLION)

Table 17 MARKET FOR FULLY AUTOMATED TERMINALS IN ROW, BY REGION, 2015–2023 (USD MILLION)

Table 18 AUTOMATED CONTAINER TERMINAL MARKET, BY PROJECT TYPE, 2015–2023 (USD MILLION)

Table 19 AUTOMATED CONTAINER TERMINAL MARKET FOR BROWNFIELD PROJECTS, BY OFFERING, 2015–2023 (USD MILLION)

Table 20 AUTOMATED CONTAINER TERMINAL MARKET FOR BROWNFIELD PROJECTS, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 21 AUTOMATED CONTAINER TERMINAL MARKET FOR GREENFIELD PROJECTS, BY OFFERING, 2015–2023 (USD MILLION)

Table 22 AUTOMATED CONTAINER TERMINAL MARKET FOR GREENFIELD PROJECTS, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 23 AUTOMATED CONTAINER TERMINAL MARKET, BY OFFERING, 2015–2023 (USD MILLION)

Table 24 AUTOMATED CONTROLLER MARKET FOR STS CRANES IN TERMS OF VALUE AND VOLUME, 2015–2023

Table 25 AUTOMATED CONTROLLER MARKET FOR ASCS IN TERMS OF VALUE AND VOLUME, 2015–2023

Table 26 AUTOMATED CONTROLLER MARKET FOR RTG CRANES IN TERMS OF VALUE AND VOLUME, 2015–2023

Table 27 AUTOMATED CONTAINER TERMINAL MARKET FOR EQUIPMENT, BY TYPE, 2015–2023 (USD MILLION)

Table 28 AUTOMATED CONTAINER TERMINAL MARKET FOR EQUIPMENT, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 29 AUTOMATED CONTAINER TERMINAL MARKET FOR EQUIPMENT, BY PROJECT TYPE, 2015–2023 (USD BILLION)

Table 30 AUTOMATED CONTAINER TERMINAL MARKET FOR EQUIPMENT, BY REGION, 2015–2023 (USD MILLION)

Table 31 AUTOMATED CONTAINER TERMINAL MARKET FOR SOFTWARE, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 32 AUTOMATED CONTAINER TERMINAL MARKET FOR SOFTWARE, BY PROJECT TYPE, 2015–2023 (USD MILLION)

Table 33 AUTOMATED CONTAINER TERMINAL MARKET FOR SOFTWARE, BY REGION, 2015–2023 (USD MILLION)

Table 34 AUTOMATED CONTAINER TERMINAL MARKET FOR SERVICES, BY TYPE, 2015–2023 (USD MILLION)

Table 35 AUTOMATED CONTAINER TERMINAL MARKET FOR SERVICES, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 36 AUTOMATED CONTAINER TERMINAL MARKET FOR SERVICES, BY PROJECT TYPE, 2015–2023 (USD BILLION)

Table 37 AUTOMATED CONTAINER TERMINAL MARKET FOR SERVICES, BY REGION, 2015–2023 (USD MILLION)

Table 38 AUTOMATED CONTAINER TERMINAL MARKET, BY REGION, 2015–2023

(USD MILLION)

Table 39 AUTOMATED CONTAINER TERMINAL MARKET IN NORTH AMERICA, BY COUNTRY, 2015–2023 (USD MILLION)

Table 40 AUTOMATED CONTAINER TERMINAL MARKET IN NORTH AMERICA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 41 AUTOMATED CONTAINER TERMINAL MARKET IN NORTH AMERICA, BY OFFERING, 2015–2023 (USD MILLION)

Table 42 AUTOMATED CONTAINER TERMINAL MARKET IN US, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 43 AUTOMATED CONTAINER TERMINAL MARKET IN CANADA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 44 AUTOMATED CONTAINER TERMINAL MARKET IN MEXICO, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 45 AUTOMATED CONTAINER TERMINAL MARKET IN EUROPE, BY COUNTRY, 2015–2023 (USD MILLION)

Table 46 AUTOMATED CONTAINER TERMINAL MARKET IN EUROPE, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 47 AUTOMATED CONTAINER TERMINAL MARKET IN EUROPE, BY OFFERING, 2015–2023 (USD MILLION)

Table 48 AUTOMATED CONTAINER TERMINAL MARKET IN GERMANY, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 49 AUTOMATED CONTAINER TERMINAL MARKET IN SPAIN, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 50 AUTOMATED CONTAINER TERMINAL MARKET IN UK, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 51 AUTOMATED CONTAINER TERMINAL MARKET IN ITALY, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 52 AUTOMATED CONTAINER TERMINAL MARKET IN REST OF EUROPE, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 53 AUTOMATED CONTAINER TERMINAL MARKET IN APAC, BY COUNTRY, 2015–2023 (USD MILLION)

Table 54 AUTOMATED CONTAINER TERMINAL MARKET IN APAC, BY DEGREE OF AUTOMATION, 2015–2023 (USD BILLION)

Table 55 AUTOMATED CONTAINER TERMINAL MARKET IN APAC, BY OFFERING, 2015–2023 (USD MILLION)

Table 56 AUTOMATED CONTAINER TERMINAL MARKET IN CHINA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 57 AUTOMATED CONTAINER TERMINAL MARKET IN JAPAN, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 58 AUTOMATED CONTAINER TERMINAL MARKET IN AUSTRALIA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 59 AUTOMATED CONTAINER TERMINAL MARKET IN SOUTH KOREA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 60 AUTOMATED CONTAINER TERMINAL MARKET IN REST OF APAC, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 61 AUTOMATED CONTAINER TERMINAL MARKET IN ROW, BY REGION, 2015–2023 (USD MILLION)

Table 62 AUTOMATED CONTAINER TERMINAL MARKET IN ROW, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 63 AUTOMATED CONTAINER TERMINAL MARKET IN ROW, BY OFFERING, 2015–2023 (USD MILLION)

Table 64 AUTOMATED CONTAINER TERMINAL MARKET IN SOUTH AMERICA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 65 AUTOMATED CONTAINER TERMINAL MARKET IN MIDDLE EAST, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 66 AUTOMATED CONTAINER TERMINAL MARKET IN AFRICA, BY DEGREE OF AUTOMATION, 2015–2023 (USD MILLION)

Table 67 RANKING OF TOP 5 PLAYERS IN AUTOMATED CONTAINER TERMINAL

MARKET, 2017

About

According to the new market research report "Automated Container Terminal Market by Degree of Automation (Semi-Automated and Fully Automated), Project Type (Brownfield and Greenfield), Offering (Equipment, Software, and Services), and Geography - Global Forecast to 2023", the automated container terminal market is expected to grow from USD 9.09 Billion in 2018 to reach USD 10.89 Billion by 2023, at a CAGR of 3.7% during the forecast period. The growth of this market is attributed to the growing demand for large container ships, increasing labor cost in developed nations, and growing competition among container terminals.

The major players operating in this market are

Cargotec (Finland)

Konecranes (Finland)

ZPMC (China)

Liebherr (Switzerland)

ABB (Switzerland)

Künz (Austria)

CyberLogitec (South Korea)

IDENTEC SOLUTIONS (Austria)

Camco Technologies (Belgium)

ORBCOMM (US)

Ship-to-shore cranes held largest share of automated container terminal market for equipment in 2017

Ship-to-shore (STS) cranes are the largest cranes used in the marine and shipping

industries. These cranes are mainly designed and constructed for loading and unloading of the containers from a container vessel. The demand for larger containers is increasing significantly since the last few years. This has encouraged port operators to invest significantly in their port infrastructure. Larger containers require advanced cranes to handle these containers. This has fueled the growth of the automated container terminal market for STS cranes.

Automated container terminal market for software to grow at higher CAGR during forecast period

Terminal operations business faces various challenges due to the economic uncertainty, along with the demand to accommodate large container ships, and achieve faster turnaround times. To reduce the impact of this challenge, terminals around the world have turned to the advanced information technology systems. Whether long-time users or first-time adopters, TOS, in particular, offer a variety of benefits to help the facilities all over the world achieve high levels of optimization. Thus, the market for software is expected to grow at the highest CAGR between 2018 and 2023.

APAC to hold largest size of automated container terminal market during forecast period

APAC held the largest size of the automated container terminal market in 2017, followed by Europe and North America. This growth is mainly attributed to the increasing infrastructural development activities at ports and terminals in countries such as China, Japan, and Australia. Further, the increasing investments for the modernization of ports in India are expected to boost the growth of this market. China is one of the most important markets for automated container terminals in APAC.

I would like to order

Product name: Automated Container Terminal Market by Degree of Automation (Semi-Automated and Fully Automated), Project Type (Brownfield and Greenfield), Offering (Equipment, Software, and Services), and Geography - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/A3F5915A363EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A3F5915A363EN.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