

CONTAINER TERMINAL FORESIGHT 2020

The complete market report consists of 3 separate sections and an executive summary.

Section 1: Executive Summary	64 pages
Section 2: Global Container Throughput	128 pages
Section 3: Container Terminal Projects	109 pages
Section 4: Container Handling Equipment	123 pages

SECTION 1: EXECUTIVE SUMMARY

Consists of the main findings of Section 2, 3 and 4

SECTION 2: GLOBAL CONTAINER THROUGHPUT

Annotations
Abbreviations and Symbols

Chapter 1 Container Industry Environment

1.1 World Trade & Seaborne Trade	9-21
Summary	10
World Trade 2013	11
Exports of Goods 2012 by Commodities	12
Seaborne Trade 2013	13-14
Seaborne Trade Development 1990 - 2013	15-17
Megatrends of Trade	18-21
1.2 Container Freight Industry	22-38
Summary	23
Value Chain and Core Business	24
Critical Success Factors & Key Challenges	25
Vertical Integration	26
Revenue Pool 2012	27-28
Freight Forwarder (Competitors, Cost Structure, Profit)	29-31
Shipping Lines (Competitors, Cost Structure, Profit)	32-35
Terminal Operators (Competitors, Cost Structure, Profit)	36-38
1.3 FCC Fleet (Fully Cellular Containerships)	39-52
Summary	40
Containership Fleet	41
Nominal Capacity 2000 - 2020	42
Supply Demand Balance	43
Nominal vs. Effective Capacity 2008 - 2014	44-45
Freight and Charter Rates	46
Fleet & Vessel Size Development 1985 - 2014	47-50
Voyage Cost by Vessel Size	51-52

CONTAINER TERMINAL FORESIGHT 2020

Chapter 2 Container Throughput Forecast

2.1 Methodology	53-64
Summary	54
Starting Point	55
Introduction on Throughput Forecasting	56
Conventional Approach	57-58
Other Options for Forecasting	59
New Approach	60-61
Considering Country Income Levels	62-63
Forecasting Model	64
2.2 Global Container Throughput	65-76
Summary	66
Throughput 2012 - 2013	67
Global Throughput Forecast 2020	68-69
Transshipment & ECH Forecast 2020	70-75
Port Concentration	76
2.3 Regional Container Throughput	77-108
Overview	78-80
Americas	81-87
Europe	88-93
Middle East / Africa	94-99
China	100-102
Asia	103-108

Annex **109-128**

- Composition of Regions & Country Codes
- Vessel Size Definition
- Tables: IMEX of Manufactures Projection 2020
- Tables: Throughput Projection 2020
- Tables: Transshipment and EHC Projection 2020

CONTAINER TERMINAL FORESIGHT 2020

SECTION 3: CONTAINER TERMINAL PROJECTS

	Annotations	
	Abbreviations and Symbols	
Chapter 1	Review of Capacity Development (2010 - 2013)	8-15
	Summary	9
	Container Terminal Capacity	10
	Global Capacity Utilization	11
	Global Excess Capacity	12
	Regional Capacity Utilization 2013	13
	Utilization vs Profit	14
	Investment Behavior of Terminal Operators	15
Chapter 2	Description of Identified Projects	16-27
	Summary	17
	Largest Future Projects	18
	Identified Projects vs Throughput Forecast	19-20
	Timeline by Project Status	21
	Current Project Status	22
	Identified Projects by Region	23-24
	Projects & Type of Investment	25-26
	Identified Projects per Country	27
Chapter 3	Future Supply / Demand Balance (2014 - 2020)	28-46
	Introduction	29
	Approach	31-32
	Americas	33-36
	Europe	37-39
	Middle East & Africa	40-42
	China	43
	Asia	44-46
Chapter 4	Capacity Projection 2020	47-55
	Global Capacity Projection 2020	48
	Projection 2014 - 2016	49
	Capacity Utilization 2016	50
	Projection 2017 - 2020	51
	Capacity Utilization 2020	52
	Investment Requirements	53-55
Annex		56-109
	Composition of Regions & Country Codes	57-59
	Table: Capacity Projection 2020 (Chapter 4)	60
	Tables: Supply / Demand 2020 (Chapter 3)	61-64
	Tables: Project List	65-109

CONTAINER TERMINAL FORESIGHT 2020

SECTION 4: CONTAINER HANDLING EQUIPMENT

Annotations
Abbreviations and Symbols

Chapter 1	Current Equipment Market	
1.1	Market Overview	8-21
	Summary	9
	Market Segments	10
	Market Volume & Dynamics 2005 - 2013	11-16
	Competition:	
	- Key Business Areas & Product Portfolio	17
	- Industry Margin	18
	- M&A in the Container Handling Industry	19
	- Market Shares 2011-'13	20-21
1.2	Market Segments	22-93
1.2.1	STS Cranes	22-35
1.2.2	MHC Cranes	36-43
1.2.3	RTG Cranes	44-54
1.2.4	RMG Cranes & ASCs	55-69
1.2.5	Straddle Carriers	70-77
1.2.6	Reachstackers	78-82
1.2.7	Forklift Trucks	83-87
1.2.8	Terminal Tractors & AGVs	88-93
Chapter 2	Market Outlook	94-115
	Summary	95
	Approach	96-98
	Market Volume 2013-'20	99-100
	STS Cranes - Forecast 2020	101-103
	MHC Cranes - Forecast 2020	104
	Yard Cranes - Forecast 2020	105-106
	ASC - Forecast 2020	107-110
	RTG- Forecast 2020	111-112
	RMG - Forecast 2020	113
	Straddle Carrier - Forecast 2020	114
	Mobile Equipment - Forecast 2020	115
Annex		116-123

For further information, please contact
Mr. Daniel Schäfer
Mobile: +49 171 6974549
schaefer@ctf.2020
or visit www.ctf2020.info