

# Dewatering Equipment Market by Type (Sludge (Application (Industrial, Municipal), Technology (Centrifuges, Belt Presses, Filter Presses, Vacuum Filters, Drying Beds, Sludge Lagoons)), Others (Paper, Plastic)), and Region - Global Forecast to 2025

https://marketpublishers.com/r/D9C396202CCEN.html

Date: August 2020

Pages: 223

Price: US\$ 4,950.00 (Single User License)

ID: D9C396202CCEN

# **Abstracts**

"The dewatering equipment market is projected to grow at a CAGR of 4.4% from 2020 to 2025, in terms of value."

The global dewatering equipment market size is projected to grow from USD 4.3 billion in 2020 to USD 5.4 billion by 2025, at a CAGR of 4.4% from 2020 to 2025. Rising environmental awareness and stringent regulatory laws regarding sludge disposal are expected to drive the dewatering equipment market.

"The sludge dewatering type segment is projected to grow at the highest CAGR during the forecast period."

Based on type, the sludge dewatering segment is projected to grow at the highest CARG during the forecast period. Sludge treatment processes are usually the most difficult and costly part of wastewater treatment. Untreated sludge is odorous, contains pathogens, and may contain traces of heavy metals. Sludge stabilization processes reduce odor, pathogens, and biodegradable toxins, as well as bind heavy metals to inert solids. There is a high demand for sludge dewatering equipment, globally, due to increasing awareness about the reuse & recycling of sludge. In countries where there is a deficit of soil organic matter, agricultural use is more common, while in industrial economies, dry sludge is used primarily for power generation in waste-to-energy plants.

"The centrifuge technology segment is projected to grow at the highest CAGR during



the forecast period."

Based on the technology, the centrifuge segment is projected to grow at the highest CAGR during the forecast period. Centrifuges separate solids from liquids through sedimentation and centrifugal force. Although there are several types of centrifuges available, the solid bowl decanter type, also known as scroll centrifuge, is most widely used for the dewatering of water and sewage plant sludge. Solids are fed through a stationary feed tube, accelerated through ports in the conveyor shaft, and distributed to the periphery of the bowl. The bowl, spinning at high speed, separates water from the solids, which are compacted against the bowl walls. Solids can then be transferred to additional centrifuge drying stages while the separated liquid is discharged continuously over adjustable weirs at the other side of the bowl. Enhanced water purification, improved sludge management, low sludge transportation cost, decrease in hazardous gases, and energy management are the major advantages of sludge dewatering equipment. Such advantages are expected to fuel the growth of the dewatering equipment market.

"Asia Pacific is projected to grow the highest CAGR in the dewatering equipment market during the forecast period."

Asia Pacific is projected to grow at the highest CAGR in the bromine market from 2020 to 2025. Asia Pacific is a fast-developing market for sludge dewatering equipment, due to population growth and a gradual rise in awareness regarding reusing wastewater to address environmental concerns in the region. The Asia Pacific region has limited water resources; hence a new paradigm of business must be created, which makes use and reuse of wastewater and sludge possible. Dewatering equipment serves this purpose by removing water from leachate, sludge, and other industrial wastes such that the dry solids can be utilized for various purposes, such as fertilizers, and for developing innovative construction products or power generation through waste incineration. Factors expected to fuel the growth of the Asia Pacific sludge dewatering equipment market include increasing population, rapid urbanization, increasing focus on maintaining high-quality municipal water supplies, industrialization, and stringent regulations related to the waste water treatment.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 45%, Tier 2 – 22%, and Tier 3 – 33%

By Designation: C-level Executives – 50%, Directors – 10%, and Others – 40%



By Region: Asia Pacific – 17%, Europe – 25%, North America – 33%, Middle East & Africa- 8%, and South America – 17%

Furthermore, as a part of the qualitative analysis of the dewatering equipment market, the research provides a comprehensive review of drivers, restraints, opportunities, and challenges influencing the growth of the market across the globe. It also discusses competitive strategies adopted by the leading market players such as Alfa Laval AB (Sweden), Andritz AG (Austria), Veolia Environnement SA (France), HUBER SE (Germany), Gruppo Pieralisi (Italy), Hitachi Zosen Corporation (Japan), Evoqua Water Technologies Corp. (US), SUEZ (France), and GEA (Germany), among others.

# Research Coverage:

The report defines, segments, and projects the size of the dewatering equipment market based on application, type, technology and region. It strategically profiles the key players and comprehensively analyzes their market share and core competencies. It also tracks and analyzes competitive developments such as expansions, new product developments, contracts, and joint ventures undertaken by them in the market.

# Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the dewatering equipment market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses, and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.



# **Contents**

#### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 SCOPE OF THE STUDY
- 1.3.1 REGIONAL SCOPE
- 1.4 MARKETS COVERED

FIGURE 1 DEWATERING EQUIPMENT MARKET: SEGMENTATION

- 1.4.1 YEARS CONSIDERED IN THE REPORT
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS
- 1.7 LIMITATIONS
- 1.8 SUMMARY OF CHANGES

FIGURE 2 HISTORICAL SLUDGE DEWATERING EQUIPMENT MARKET: 2014–2021 FIGURE 3 CURRENT SLUDGE DEWATERING EQUIPMENT MARKET: 2018–2025

# 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 4 RESEARCH DESIGN

- 2.1.1 KEY DATA FROM SECONDARY SOURCES
- 2.1.2 KEY DATA FROM PRIMARY SOURCES
  - 2.1.2.1 Key industry insights
  - 2.1.2.2 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION

FIGURE 5 BOTTOM-UP APPROACH

FIGURE 6 TOP-DOWN APPROACH

- 2.3 BASE NUMBER CALCULATION
  - 2.3.1 SUPPLY SIDE APPROACH
- 2.4 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 7 DEWATERING EQUIPMENT MARKET: DATA TRIANGULATION

2.5 ASSUMPTIONS

## **3 EXECUTIVE SUMMARY**

FIGURE 8 SLUDGE DEWATERING EQUIPMENT ESTIMATED TO LEAD DEWATERING EQUIPMENT MARKET IN 2020



FIGURE 9 BY SUB-APPLICATION, REFINERY ACCOUNTED FOR LARGEST SHARE OF INDUSTRIAL SLUDGE DEWATERING EQUIPMENT MARKET IN

# **2019 (USD MILLION)**

FIGURE 10 EUROPE LED THE DEWATERING EQUIPMENT MARKET IN 2019

# **4 PREMIUM INSIGHTS**

4.1 MARKET ATTRACTIVENESS OF DEWATERING EQUIPMENT MARKET FIGURE 11 SIGNIFICANT OPPORTUNITIES FOR DEWATERING EQUIPMENT MARKET

(2020 & 2025)

4.2 DEWATERING EQUIPMENT MARKET, BY REGION

FIGURE 12 ASIA PACIFIC AND EUROPE PROJECTED TO BE FASTEST-GROWING

MARKETS FOR DEWATERING EQUIPMENT FROM 2020 TO 2025

4.3 SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY

FIGURE 13 CENTRIFUGES ACCOUNTED FOR LARGEST SHARE OF SLUDGE

**DEWATERING EQUIPMENT MARKET IN 2019** 

4.4 SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION

FIGURE 14 INDUSTRIAL SEGMENT ACCOUNTED FOR LARGEST SHARE OF

SLUDGE DEWATERING EQUIPMENT MARKET IN 2019

4.5 SLUDGE DEWATERING EQUIPMENT MARKET: MAJOR COUNTRIES

FIGURE 15 CHINA TO EMERGE AS LUCRATIVE MARKET FROM 2020 TO 2025

# **5 MARKET OVERVIEW**

## **5.1 INTRODUCTION**

FIGURE 16 DEWATERING EQUIPMENT MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

**5.1.1 DRIVERS** 

5.1.1.1 Stringent regulations on the use and disposal of sludge

5.1.1.2 Increasing population & urbanization resulting in increased

waste & sludge generation

FIGURE 17 GLOBAL POPULATION, 2010–2020

FIGURE 18 WORLD POPULATION GROWTH, 2010–2020

5.1.1.3 Low cost of mechanical dewatering technologies compared to other alternatives

TABLE 1 QUALITATIVE COST COMPARISON OF VARIOUS DEWATERING



## **TECHNOLOGIES**

## 5.1.2 RESTRAINTS

5.1.2.1 Varying sludge characteristics and measuring dewatering performance

# TABLE 2 INITIAL CHARACTERIZATION OF SEWAGE SLUDGE BEFORE DEWATERING

- 5.1.3 OPPORTUNITIES
  - 5.1.3.1 Use of recycled dry sludge in other end-use industries
  - 5.1.3.2 Need for innovative equipment due to COVID-19 pandemic
- 5.1.4 CHALLENGES
  - 5.1.4.1 Dewatering sticky wastewater sludge

# FIGURE 19 CHANGES IN PHYSICAL CONSISTENCY OF WASTE SLUDGE DURING DEWATERING

5.1.4.2 Supply chain, trade, and economic disruptions due to the

COVID-19 pandemic

5.2 PORTER'S FIVE FORCES ANALYSIS

FIGURE 20 DEWATERING EQUIPMENT MARKET: PORTER'S FIVE FORCES ANALYSIS

- **5.2.1 THREAT OF NEW ENTRANTS**
- **5.2.2 THREAT OF SUBSTITUTES**
- 5.2.3 BARGAINING POWER OF SUPPLIERS
- 5.2.4 BARGAINING POWER OF BUYERS
- 5.2.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.3 VALUE CHAIN ANALYSIS

FIGURE 21 OVERVIEW OF DEWATERING EQUIPMENT MARKET VALUE CHAIN

#### **6 COVID-19 IMPACT**

6.1 COVID-19 HEALTH ASSESSMENT

FIGURE 22 COVID-19 PROPAGATION: SELECT COUNTRIES

6.2 COVID-19 ECONOMIC ASSESSMENT

FIGURE 23 REVISED GDP FORECASTS FOR SELECT G20 COUNTRIES IN 2020

6.2.1 COVID-19 IMPACT ON THE ECONOMY—SCENARIO ASSESSMENT

TABLE 3 CRITERIA IMPACTING THE GLOBAL ECONOMY

TABLE 4 SCENARIOS IN TERMS OF RECOVERY OF THE GLOBAL ECONOMY

6.3 COVID-19 IMPACT ON DEWATERING EQUIPMENT MARKET

# 7 DEWATERING EQUIPMENT MARKET, BY METHOD

# 7.1 INTRODUCTION



TABLE 5 KEY DEWATERING METHODS FOR DIFFERENT SOIL APPLICATIONS

7.2 WELL POINTS

7.3 SUMP PUMPING

7.4 EDUCTOR WELLS

7.5 DEEP WELLS

7.6 OTHER METHODS

# **8 DEWATERING EQUIPMENT MARKET, BY TYPE**

# 8.1 INTRODUCTION

MILLION)

FIGURE 24 SLUDGE DEWATERING EQUIPMENT SEGMENT ESTIMATED TO DOMINATE DEWATERING EQUIPMENT MARKET IN 2020 TABLE 6 DEWATERING EQUIPMENT MARKET, BY TYPE, 2019–2025 (USD

TABLE 7 DEWATERING EQUIPMENT MARKET, BY REGION, 2014–2026 (USD MILLION)

8.2 SLUDGE DEWATERING EQUIPMENT

8.2.1 SLUDGE TYPE

FIGURE 25 SLUDGE DEWATERING EQUIPMENT SEGMENT, BY REGION, 2020 & 2025

TABLE 8 SLUDGE DEWATERING EQUIPMENT SEGMENT, BY REGION, 2018–2025 (USD MILLION)

- 8.3 OTHER DEWATERING EQUIPMENT
  - 8.3.1 PLASTIC DEWATERING EQUIPMENT
  - 8.3.2 PAPER DEWATERING EQUIPMENT
  - 8.3.3 OTHER DEWATERING EQUIPMENT

TABLE 9 OTHER DEWATERING EQUIPMENT SEGMENT, BY TYPE, 2018–2025 (USD MILLION)

FIGURE 26 OTHER DEWATERING EQUIPMENT SEGMENT, BY REGION, 2020 & 2025

TABLE 10 OTHER DEWATERING EQUIPMENT SEGMENT, BY REGION, 2018–2025 (USD MILLION)

# 9 SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY

#### 9.1 INTRODUCTION

TABLE 11 COMPARISON OF TECHNOLOGY TYPES OF SLUDGE DEWATERING EQUIPMENT

FIGURE 27 CENTRIFUGES ESTIMATED TO BE FASTEST-GROWING



TECHNOLOGY SEGMENT OF SLUDGE DEWATERING EQUIPMENT MARKET TABLE 12 SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.2 CENTRIFUGES

FIGURE 28 CENTRIFUGES TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025 TABLE 13 CENTRIFUGES TECHNOLOGY SEGMENT, BY REGION, 2018-2025 (USD MILLION)

9.3 BELT PRESSES

FIGURE 29 BELT PRESSES TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025 TABLE 14 BELT PRESSES TECHNOLOGY SEGMENT, BY REGION, 2018–2025 (USD MILLION)

9.4 FILTER PRESSES

FIGURE 30 FILTER PRESSES TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025 TABLE 15 FILTER PRESSES TECHNOLOGY SEGMENT, BY REGION, 2018–2025 (USD MILLION)

9.5 VACUUM FILTERS

FIGURE 31 VACUUM FILTERS TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025

TABLE 16 VACUUM FILTERS TECHNOLOGY SEGMENT, BY REGION, 2018–2025 (USD MILLION)

9.6 DRYING BEDS

FIGURE 32 DRYING BEDS TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025 TABLE 17 DRYING BEDS TECHNOLOGY SEGMENT, BY REGION, 2018–2025 (USD MILLION)

9.7 SLUDGE LAGOONS

FIGURE 33 SLUDGE LAGOONS TECHNOLOGY SEGMENT, BY REGION, 2020 & 2025

TABLE 18 SLUDGE LAGOONS TECHNOLOGY SEGMENT, BY REGION, 2018–2025 (USD MILLION)

9.8 OTHER TECHNOLOGIES

FIGURE 34 OTHER TECHNOLOGIES SEGMENT, BY REGION, 2020 & 2025 TABLE 19 OTHER TECHNOLOGIES SEGMENT, BY REGION, 2018–2025 (USD MILLION)

# 10 SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION

10.1 INTRODUCTION

FIGURE 35 SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2020 & 2025



TABLE 20 SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.2 MUNICIPAL

FIGURE 36 SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL APPLICATION, BY REGION, 2020 & 2025 (USD MILLION)

TABLE 21 MUNICIPAL SLUDGE DEWATERING EQUIPMENT MARKET, BY REGION, 2018–2025 (USD MILLION)

FIGURE 37 SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2020 & 2025

TABLE 22 SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

10.2.1 RESIDENTIAL

10.2.1.1 COVID-19 impact on residential sub-application

FIGURE 38 RESIDENTIAL SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025 TABLE 23 RESIDENTIAL SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.2.2 COMMERCIAL

10.2.2.1 COVID-19 impact on commercial sub-application

FIGURE 39 COMMERCIAL SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025

TABLE 24 COMMERCIAL SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.3 INDUSTRIAL

FIGURE 40 SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL APPLICATION, BY REGION, 2020 & 2025

TABLE 25 SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL APPLICATION, BY REGION, 2018–2025 (USD MILLION)

FIGURE 41 SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2020 & 2025

TABLE 26 SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

**10.3.1 REFINERY** 

10.3.1.1 COVID-19 impact on refinery sub-application

FIGURE 42 REFINERY SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025 TABLE 27 REFINERY SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.3.2 MINING

10.3.2.1 COVID-19 impact on mining sub-application

FIGURE 43 MINING SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025



TABLE 28 MINING SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.3.3 PETROLEUM

10.3.3.1 COVID-19 impact on petroleum sub-application

FIGURE 44 PETROLEUM SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025 TABLE 29 PETROLEUM SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.3.4 CHEMICAL & PHARMACEUTICAL

10.3.4.1 COVID-19 impact on chemical & pharmaceutical sub-application FIGURE 45 CHEMICAL & PHARMACEUTICAL SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025

TABLE 30 CHEMICAL & PHARMACEUTICAL SUB-APPLICATION SEGMENT, BY REGION, 2018–2025 (USD MILLION)

10.3.5 FOOD & BEVERAGE

10.3.5.1 COVID-19 impact on food & beverage sub-application

FIGURE 46 FOOD & BEVERAGE SUB-APPLICATION SEGMENT, BY REGION, 2020 & 2025

TABLE 31 FOOD & BEVERAGE SUB-APPLICATION SEGMENT, BY REGION, 2020–2025 (USD MILLION)

10.3.6 OTHERS

10.3.6.1 SLUDGE-TO-ENERGY RECOVERY

10.3.6.2 COVID-19 impact on sludge-to-recovery sub-application

10.3.6.3 PAPER & PULP

10.3.6.4 COVID-19 impact on paper & pulp sub-application

10.3.6.5 Textile

10.3.6.6 COVID-19 impact on textile sub-application

FIGURE 47 OTHER SUB-APPLICATIONS SEGMENT, BY REGION, 2020 & 2025 TABLE 32 OTHER SUB-APPLICATIONS SEGMENT, BY REGION, 2018–2025 (USD MILLION)

# 11 SLUDGE DEWATERING EQUIPMENT MARKET, BY REGION

11.1 INTRODUCTION

FIGURE 48 COUNTRY-WISE SNAPSHOT (2020–2025): ASIA PACIFIC EMERGING AS NEW HOT SPOT

TABLE 33 SLUDGE DEWATERING EQUIPMENT MARKET, BY REGION, 2018–2025 (USD MILLION)

11.2 ASIA PACIFIC

FIGURE 49 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET



# **SNAPSHOT**

TABLE 34 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 35 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 36 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 37 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

TABLE 38 ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

11.2.1 COVID-19 IMPACT ON ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET

FIGURE 50 IMPACT OF COVID-19 ON ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET, 2018–2025 (USD MILLION)

11.2.2 CHINA

11.2.2.1 Largest market for sludge dewatering equipment globally

11.2.2.2 COVID-19 impact on China

TABLE 39 CHINA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.3 INDIA

11.2.3.1 Industrial applications to drive demand for sludge dewatering equipment TABLE 40 INDIA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.3.2 COVID-19 impact on India

11.2.4 JAPAN

11.2.4.1 Japan expected to register second-fastest growth in

Asia Pacific market

11.2.4.2 COVID-19 impact on Japan

TABLE 41 JAPAN SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.5 SOUTH KOREA

11.2.5.1 Use of sludge dewatering equipment in municipal applications to drive market growth

11.2.5.2 COVID-19 impact on South Korea

TABLE 42 SOUTH KOREA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.6 MALAYSIA

11.2.6.1 Malaysia set to register lowest growth in Asia Pacific market



11.2.6.2 COVID-19 impact on Malaysia

TABLE 43 MALAYSIA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.7 SINGAPORE

11.2.7.1 Application of sludge dewatering equipment in waste-to-energy plants to spur market growth

11.2.7.2 COVID-19 impact on Singapore

TABLE 44 SINGAPORE SLUDGE DEWATERING EQUIPMENT MARKET, APPLICATION, 2018–2025 (USD MILLION)

11.2.8 AUSTRALIA

11.2.8.1 Focus on reuse of municipal sludge for producing biosolids to increase demand for sludge dewatering equipment

11.2.8.2 COVID-19 impact on Australia

TABLE 45 AUSTRALIA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.2.9 REST OF ASIA PACIFIC

11.2.9.1 COVID-19 impact on Rest of Asia Pacific

TABLE 46 REST OF ASIA PACIFIC SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3 EUROPE

FIGURE 51 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET SNAPSHOT TABLE 47 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 48 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 49 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 50 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

TABLE 51 EUROPE SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

11.3.1 COVID-19 IMPACT ON EUROPE SLUDGE DEWATERING EQUIPMENT MARKET

FIGURE 52 IMPACT OF COVID-19 ON EUROPE SLUDGE DEWATERING EQUIPMENT MARKET, 2018–2025 (USD MILLION)

**11.3.2 GERMANY** 

11.3.2.1 Largest and fastest-growing market for sludge dewatering equipment in Europe

11.3.2.2 COVID-19 impact on Germany



TABLE 52 GERMANY SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3.3 UK

11.3.3.1 UK to register second-fastest growth in sludge dewatering equipment market during forecast period

11.3.3.2 COVID-19 impact on the UK

TABLE 53 UK SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

**11.3.4 FRANCE** 

11.3.4.1 Second-largest market for sludge dewatering equipment in Europe

11.3.4.2 COVID-19 impact on France

TABLE 54 FRANCE SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3.5 ITALY

11.3.5.1 Use in municipal applications to spur demand for sludge dewatering equipment

11.3.5.2 COVID-19 impact on Italy

TABLE 55 ITALY SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3.6 NETHERLANDS

11.3.6.1 Use in food & beverage and energy recovery industries to increase demand for sludge dewatering equipment during forecast period

11.3.6.2 COVID-19 impact on the Netherlands

TABLE 56 NETHERLAND SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3.7 RUSSIA

11.3.7.1 Use in residential and commercial activities to increase demand for sludge dewatering equipment during forecast period

11.3.7.2 COVID-19 impact on Russia

TABLE 57 RUSSIA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.3.8 REST OF EUROPE

11.3.8.1 COVID-19 impact on Rest of Europe

TABLE 58 REST OF EUROPE SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.4 NORTH AMERICA

FIGURE 53 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET SNAPSHOT

TABLE 59 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY



APPLICATION, 2018–2025 (USD MILLION)

TABLE 60 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 61 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 62 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

TABLE 63 NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

11.4.1 COVID-19 IMPACT ON NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET

FIGURE 54 COVID-19 IMPACT ON NORTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, 2018-2025 (USD MILLION)

11.4.2 US

11.4.2.1 Largest share of North America sludge dewatering equipment market 11.4.2.2 COVID-19 impact on the US

TABLE 64 US SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.4.3 CANADA

11.4.3.1 Industrial applications to spur demand for sludge dewatering equipment

11.4.3.2 COVID-19 impact on Canada

TABLE 65 CANADA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.4.4 MEXICO

11.4.4.1 Second-fastest growth in North America sludge dewatering equipment market during forecast period

11.4.4.2 COVID-19 impact on Mexico

TABLE 66 MEXICO SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.5 MIDDLE EAST & AFRICA

FIGURE 55 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET SNAPSHOT

TABLE 67 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 68 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 69 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 70 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET



IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

TABLE 71 MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

11.5.1 COVID-19 IMPACT ON THE MIDDLE EAST & AFRICA SLUDGE DEWATERING EQUIPMENT MARKET

FIGURE 56 IMPACT OF COVID-19 ON MIDDLE EAST \* AFRICA SLUDGE DEWATERING EQUIPMENT MARKET, 2018–2025 (USD MILLION)

11.5.2 UAE

11.5.2.1 Largest share in Middle East & Africa sludge dewatering equipment market

11.5.2.2 COVID-19 impact on the UAE

TABLE 72 UAE SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.5.3 QATAR

11.5.3.1 Use in refineries and petroleum production to spur demand for sludge dewatering equipment

11.5.3.2 COVID-19 impact on Qatar

TABLE 73 QATAR SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.5.4 SOUTH AFRICA

11.5.4.1 Use in residential and commercial applications to increase demand for sludge dewatering equipment

11.5.4.2 COVID-19 impact on South Africa

TABLE 74 SOUTH AFRICA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.5.5 REST OF MIDDLE EAST & AFRICA

11.5.5.1 COVID-19 impact on Rest of MEA

TABLE 75 REST OF MEA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.6 SOUTH AMERICA

FIGURE 57 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT SNAPSHOT TABLE 76 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 77 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 78 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 79 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET IN INDUSTRIAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)



TABLE 80 SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET IN MUNICIPAL, BY SUB-APPLICATION, 2018–2025 (USD MILLION)

11.6.1 COVID-19 IMPACT ON SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET

FIGURE 58 SLUDGE DEWATERING EQUIPMENT MARKET IN SOUTH AMERICA, 2018–2025 (USD MILLION)

11.6.2 BRAZIL

11.6.2.1 Largest share in South America sludge dewatering equipment market

11.6.2.2 COVID-19 impact on Brazil

TABLE 81 BRAZIL SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.6.3 ARGENTINA

11.6.3.1 Use in municipal applications to drive demand for sludge dewatering equipment

11.6.3.2 COVID-19 impact on Argentina

TABLE 82 ARGENTINA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

11.6.4 REST OF SOUTH AMERICA

11.6.4.1 COVID-19 impact on Rest of South America

TABLE 83 REST OF SOUTH AMERICA SLUDGE DEWATERING EQUIPMENT MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

## 12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

FIGURE 59 COMPANIES PRIMARILY ADOPTED ORGANIC GROWTH STRATEGIES BETWEEN 2016 AND 2020

12.2 MARKET EVALUATION FRAMEWORK

FIGURE 60 MARKET EVALUATION FRAMEWORK: 2016 SAW NEW PRODUCT DEVELOPMENTS LEADING THIS SPACE

12.3 MARKET SHARE ANALYSIS

12.3.1 MARKET SHARE ANALYSIS OF TOP PLAYERS IN DEWATERING EQUIPMENT MARKET

12.4 KEY MARKET DEVELOPMENTS

TABLE 84 NEW PRODUCT DEVELOPMENTS, 2016–2020

TABLE 85 CONTRACTS, 2016-2020

TABLE 86 EXPANSIONS, 2016-2020

TABLE 87 JOINT VENTURES, 2016-2020



# 13 COMPANY EVALUATION MATRIX AND COMPANY PROFILES

13.1 OVERVIEW

13.2 COMPANY EVALUATION MATRIX DEFINITIONS AND METHODOLOGY

13.2.1 PRODUCT FOOTPRINT

13.2.2 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 61 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN DEWATERING EQUIPMENT MARKET

13.2.3 BUSINESS STRATEGY EXCELLENCE

FIGURE 62 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN

**DEWATERING EQUIPMENT MARKET** 

13.2.4 STAR

13.2.5 EMERGING LEADERS

13.2.6 PERVASIVE

13.3 COMPANY EVALUATION MATRIX

FIGURE 63 DEWATERING EQUIPMENT MARKET: COMPANY EVALUATION MATRIX, 2019

13.4 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, Covid-19 related developments, MnM View)\*

13.4.1 ALFA LAVAL AB

FIGURE 64 ALFA LAVAL AB: COMPANY SNAPSHOT

13.4.2 ANDRITZ AG

FIGURE 65 ANDRITZ AG: COMPANY SNAPSHOT

13.4.3 VEOLIA ENVIRONNEMENT SA

FIGURE 66 VEOLIA ENVIRONNEMENT SA: COMPANY SNAPSHOT

**13.4.4 HUBER SE** 

13.4.5 GRUPPO PIERALISI

13.4.6 HITACHI ZOSEN CORPORATION

FIGURE 67 HITACHI ZOSEN CORPORATION: COMPANY SNAPSHOT

13.4.7 EVOQUA WATER TECHNOLOGIES CORP.

FIGURE 68 EVOQUA WATER TECHNOLOGIES CORP.: COMPANY SNAPSHOT

13.4.8 SUEZ

FIGURE 69 SUEZ: COMPANY SNAPSHOT

13.4.9 GEA

FIGURE 70 GEA: COMPANY SNAPSHOT

13.4.10 MITSUBISHI KAKOKI KAISHA, LTD.

FIGURE 71 MITSUBISHI KAKOKI KAISHA, LTD.: COMPANY SNAPSHOT

13.5 SME EVALUATION MATRIX, 2019



- 13.6 SME PROFILES
  - 13.6.1 DEWACO LTD.
  - 13.6.2 PHOENIX PROCESS EQUIPMENT
  - 13.6.3 AQSEPTENCE GROUP
  - 13.6.4 FLO TREND SYSTEMS, INC.
  - 13.6.5 HILLER GMBH
  - 13.6.6 EMO
  - 13.6.7 KONTEK ECOLOGY SYSTEMS INC.
  - 13.6.8 AES ARABIA LTD.
  - 13.6.9 ENCON EVAPORATORS
  - 13.6.10 GEOFABRICS AUSTRALASIA PTY. LTD.
  - 13.6.11 TENCATE GEOSYNTHETICS AMERICAS
- \*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, Covid-19 related developments, MnM View might not be captured in case of unlisted companies.

#### 14 APPENDIX

- 14.1 DISCUSSION GUIDE
- 14.2 KNOWLEDGE STORE: MARKETSANDMARKETS SUBSCRIPTION PORTAL
- 14.3 AVAILABLE CUSTOMIZATIONS
- 14.4 RELATED REPORTS
- 14.5 AUTHOR DETAILS



# I would like to order

Product name: Dewatering Equipment Market by Type (Sludge (Application (Industrial, Municipal),

Technology (Centrifuges, Belt Presses, Filter Presses, Vacuum Filters, Drying Beds, Sludge

Lagoons)), Others (Paper, Plastic)), and Region - Global Forecast to 2025

Product link: <a href="https://marketpublishers.com/r/D9C396202CCEN.html">https://marketpublishers.com/r/D9C396202CCEN.html</a>

Price: US\$ 4,950.00 (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 <a href="https://marketpublishers.com/r/D9C396202CCEN.html">https://marketpublishers.com/r/D9C396202CCEN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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