+44 20 8123 2220
info@marketpublishers.com

Pharma 4.0

https://marketpublishers.com/r/P9E6DCC63490EN.html
Date: February 2021
Pages: 72
Price: US$ 1,975.00 (Single User License)
ID: P9E6DCC63490EN

Abstracts

Report Scope:

This report provides detailed exposure to the Pharma 4.0 market. This report also highlights the current and future market potential of Pharma 4.0 along with a detailed analysis of the competitive environment, regulatory scenario, technological advancement, and drivers, restraints, opportunities and trends in market growth.

Report Includes:

An overview of the global pharma 4.0 market with emphasis on digital manufacturing of pharmaceutical products

Estimation of market size and revenue forecasts for global pharma 4.0 market, and corresponding market share analysis by type, end user and region for key market segment and sub-segments

Analyses of the global market trends, with data from 2019-2020, and projections of compound annual growth rates (CAGRs) through 2025

Insight into the market potential for Pharma 4.0 industrial revolution, technology advancements, regulatory updates, and industry growth drivers and opportunities within the segment

Discussion on issues like patent expiry and their impact on the global pharmaceutical market, and details of changes in drug development

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Analyst's Credentials
Related BCC Research Reports

CHAPTER 2 PHARMA 4.0: TECHNOLOGY BACKGROUND

Introduction
First Industrial Revolution
Textile Industry
Iron and Steel
Chemical Production
Second Industrial Revolution
Chemical Industry
Electricity
Transportation
Agriculture and Food Processing
Third Industrial Revolution
Fourth Industrial Revolution

CHAPTER 3 MEDICAL DEVICE REGULATIONS

Introduction
Regulations
U.S.
Europe
ICH Q10

CHAPTER 4 PHARMA 4.0: MARKET DYNAMICS

Market Dynamics
Market Drivers

+44 20 8123 2220
info@marketpublishers.com

Market Restraints

CHAPTER 5 IMPACT OF COVID-19 PANDEMIC

Introduction
Outbreak
Symptoms of COVID-19
Progression of COVID-19
Incubation Period
Epidemiology
Collaboration Between Organizations and Governments
Spread of Disease
Current Status and Impact on Medtech
Elective and Noncritical Procedures
Shift in Manufacturing
Regulatory Delays, Clinical Trials and Product Launches
Supply Chain Disruptions
Medical Tourism
Impact of COVID-19 on Pharma 4.0

CHAPTER 6 KEY TECHNOLOGIES IN PHARMA 4.0

Artificial Intelligence (AI) in Pharma
Types of Artificial Intelligence
Application of Artificial Intelligence in Pharma
Pharma Companies Using AI Platform
3D Printing in Pharma
Types of 3D Printing Technology
3D Printing Technology in Pharmaceuticals
Pharma Players Using 3D Printing Technology
Advantages of 3D Printing Technology in Pharmaceuticals
Industrial Robotics in Pharma
Application of Robots in the Pharma Industry
Commonly Used Robots in the Pharmaceutical Industry
Augmented and Virtual Reality in the Pharma Industry
Applications of Augmented Reality and Virtual Reality in the Pharma Industry
Internet of Things (IoT) in the Pharma Industry
IoT in Healthcare
Application of IoT in Pharma

+44 20 8123 2220
info@marketpublishers.com

Blockchain Technology in the Pharma Industry
Application of Blockchain in Pharma

CHAPTER 7 COMPANY PROFILES

ABBOTT LABORATORIES
BOSTON SCIENTIFIC
GE HEALTHCARE
JOHNSON & JOHNSON SERVICES INC.
KONINKLIJKE PHILIPS N.V.
MEDTRONIC PLC

CHAPTER 8 APPENDIX: LIST OF ACRONYMS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1: Class I and Class II Exempt Devices
Table 2: Largest Healthcare Data Breaches, 2009-2018
Table 3: Blockchain Applicability for Drug Supply Chain Security Act (DSCSA), Key Requirements
Table 4: Selected Companies Exploring Blockchain for Health Supply Chain Management
Table 5: COVID-19 Clinical Symptoms
Table 6: Distribution of COVID-19 Clinical Symptoms
Table 7: Historical Developments in the Field of 3D Printing
Table 8: Pharmaceutical Preparations that Have Been Developed by 3D Printing Technology
Table 9: Global Market for VR and AR Technologies, by Application, Through 2023
Table 10: Global Market for VR Technologies, by Component, Through 2023
Table 11: Global Market for AR Technologies, by Component, Through 2023
Table 12: Global Market for VR and AR Technologies, by Region, Through 2023
Table 13: Global Market for IoT in Healthcare, by Solution, Through 2025
Table 14: Global Market for IoT in Healthcare Medical Devices, by Type, Through 2025
Table 15: Global Market for IoT in Healthcare, by Application, Through 2025
Table 16: Global Market for IoT in Healthcare, by End User, Through 2025
Table 17: Global Market for IoT in Healthcare, by Region, Through 2025
Table 18: Global Market for Blockchain Technology in Healthcare Applications, Through 2024
Table 19: Global Market for Blockchain in Healthcare, by Deployment Sector, Through 2024
Table 20: Global Market for Blockchain in Healthcare, by End User, Through 2024
Table 21: Abbott Laboratories: Net Revenue, 2017-2019
Table 22: Abbott Laboratories: Products and Services
Table 23: Abbott Laboratories: Recent Developments, 2019
Table 24: Boston Scientific: Net Revenue, 2017-2019
Table 25: Boston Scientific: Products and Services
Table 26: Boston Scientific: Recent Developments, 2019
Table 27: GE Healthcare: Products and Services
Table 28: GE Healthcare: Recent Developments, 2019 and 2020
Table 29: Johnson & Johnson Services Inc.: Net Revenue, 2017-2019
Table 30: Johnson & Johnson Services Inc.: Products and Services

+44 20 8123 2220
info@marketpublishers.com

Table 31: Johnson & Johnson Services Inc.: Recent Developments, 2018
Table 32: Koninklijke Philips N.V.: Net Revenue, 2017-2019
Table 33: Koninklijke Philips N.V.: Products and Services
Table 34: Koninklijke Philips N.V.: Recent Developments, 2018
Table 35: Medtronic Plc: Net Revenue, 2017-2019
Table 36: Medtronic Plc: Products and Services
Table 37: Medtronic Plc: Recent Developments
Table 38: Acronyms Used in Pharma 4.0

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Phases of Industrial Revolution
Figure 2: Process for Marketing a Medical Device in the U.S.
Figure 3: Data Breach Annual Comparison, by Industry Vertical, 2017 and 2018
Figure 4: Abbott Laboratories: Sales Share, by Segment, 2019
Figure 5: Abbott Laboratories: Sales Share, by Country, 2019
Figure 6: Boston Scientific: Sales Share, by Segment, 2019
Figure 7: Boston Scientific: Sales Share, by Country/Region, 2019
Figure 8: Johnson & Johnson Services Inc.: Sales Share, by Business Segment, 2019
Figure 9: Johnson & Johnson Services Inc.: Sales Share, by Country/Region, 2019
Figure 10: Koninklijke Philips N.V.: Sales Share, by Business Segment, 2019
Figure 11: Koninklijke Philips N.V.: Sales Share, by Country, 2019
Figure 12: Medtronic Plc: Sales Share, by Business Segment, 2019
Figure 13: Medtronic Plc: Sales Share, by Region, 2019

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Pharma 4.0
Product link: https://marketpublishers.com/r/P9E6DCC63490EN.html
Price: US$ 1,975.00 (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/P9E6DCC63490EN.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

Custumer 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