

Outsourcing Market for Drug and Medical Device Development: Services and Technologies

https://marketpublishers.com/r/O8ABE9E92BB5EN.html

Date: August 2020 Pages: 211 Price: US\$ 2,750.00 (Single User License) ID: O8ABE9E92BB5EN

Abstracts

REPORT SCOPE:

This report represents a current and important business tool to evaluate technologies, trends, products and market participants in the outsourcing sector for drug and medical device development. The geographic scope of this study covers the U.S. and companies worldwide.

REPORT INCLUDES:

22 data tables and 25 additional tables

An overview of the global outsourcing market for drug and medical device development and discussion on their services and technologies

Analyses of global market trends, with data from 2018, 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025

Identification of key challenges and opportunities in the drug and medical device development market and coverage of products and services related to different sectors of the industry

Information on ISO, GLP, cGMP regulatory aspects in drug development and discussion on their importance related to certification of specific facilities

A look at the ongoing activities in drug and device development process, their budget, timeline, resources and processes



Insights into regulatory framework, investment analysis, growth indicators and key decision supporting factors and evaluation of current market size, market forecast, and market share analysis of the leading players of the industry

Comprehensive profiles of major players in the industry, including Sterling Medical Devices, Evotec SE, Ajinomoto Althea, Eurofins Scientific, Charles River Laboratories Inc. and DeviceLab



Contents

CHAPTER 1 INTRODUCTION

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

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET BACKGROUND

Overall Drug Development Process Overview: From Discovery to Commercialization Drug Development Outsourcing Market Overview

CHAPTER 4 DRUG DISCOVERY OUTSOURCING

Drug Discovery Process Overview Target Identification and Validation Target Identification and Validation Market Overview and Estimate **Biaffin** Biognosys **Creative Biolabs** Evotec **Pelago Bioscience** REPROCELL Market Summary Hit Generation and Selection Animal Immunization and Hybridoma Generation. Microbial/Phage Display Eukaryotic Ribosome Display Single B Cell Hit Generation and Selection Drug Discovery Services Market Overview and Estimate



GenScript Biotech Corp. I-MAb NovAlix SARomics Biostructures Taros Lead Optimization Lead Optimization Drug Discovery Services Market Overview and Estimate AMRI (Albany Molecular Research Inc.) BioDuro Charles River Laboratories IRBM Medicilon NJ Biopharmaceuticals Provid Pharmaceuticals Drug Discovery Stage Outsourcing Services Market Estimates

CHAPTER 5 PRECLINICAL DRUG DEVELOPMENT OUTSOURCING MARKET

Preclinical Process Overview and Outsourcing Drug Substance/Active Pharmaceutical Ingredient (API) Manufacturing Market for Drug **Development** Almac Group AmbioPharm **Avara Pharmaceutical Services** Bachem **Biopeptek Pharmaceuticals** Cambrex Corp. PCI Synthesis (Novacap) PolyPeptide Group Lonza Luina Bio WuXi Biologics VxP Biologics **Cognate BioServices** Market Estimate for Outsourcing API Manufacturing for Drug Development Formulation and Dosage Design Outsourcing Services Market Ascendia Pharmaceuticals **Evonik Health Care** Metrics Contract Services/Mayne Pharma



PYRAMID Laboratories **Recipharm Laboratories UPM** Pharmaceuticals Market Overview and Estimates for Outsourcing of Formulation Development Analytical/Bioanalytical Methods Development, Validation and Testing Analytical Methods Development Analytical Methods Validation, Verification and Qualification Analytical Testing Method Development and Validation Market Landscape and Estimates Alcami Corp. **Avomeen Analytical Services** Charles River Laboratories **Eurofins Scientific Recro Gainesville** Metabolism, Pharmacokinetics and Toxicology Outsourcing Absorption Systems Alliance Pharma Covance Noble Life Sciences Pacific BioLabs Metabolism, Pharmacokinetics and Toxicology Outsourcing Services Market Estimates Clinical Trial Material Manufacturing and Testing Ajinomoto Althea **Avid BioServices** Bioserv Corp. **Emergent BioSolutions** IRISYS Patheon Release and Stability Testing **ACTA Laboratories** Nelson Labs **R.D.** Laboratories STERIS Clinical Trial Material Manufacturing and Testing Outsourcing Market Estimates Preclinical Stage Outsourcing Services Market Estimates

CHAPTER 6 CLINICAL STAGE IN THE DRUG DEVELOPMENT OUTSOURCING MARKET



Clinical Stage Process Overview and Outsourcing Clinical Stage Outsourcing Services Market Landscape and Estimates Clinipace IQVIA Quanticate Parexel International PRA Health Sciences Premier Research Synteract

CHAPTER 7 MEDICAL DEVICE DEVELOPMENT OUTSOURCING MARKET

Medical Device Development Overview Outsourcing of Medical Device Development Process Medical Device Development Outsourcing Market Participants Boston Engineering Cirtec Medical DeviceLab Freudenberg Medical Omnica Corp. Plexus **Sterling Medical Devices** Viant Medical Centaur Clinical Emergo by UL Medpace Pacific Bridge Medical **Qserve CRO** Medical Device Development Outsourcing Market Estimates

CHAPTER 8 CONSULTING SERVICES OUTSOURCING MARKET

Overview of Consulting Services for Drug and Medical Device Development Market Landscape and Estimates for Consulting Services for Drug and Medical Device Development CMC Pharmaceuticals Pacific-Link Regulatory Consulting Syner-G Pharma Consulting



CHAPTER 9 PATENT REVIEW FOR DRUG AND MEDICAL DEVICE DEVELOPMENT OUTSOURCING MARKET

CHAPTER 10 MARKET SUMMARY

Overview Market Participants Market Estimates

CHAPTER 11 COMPANY PROFILES

ABSORPTION SYSTEMS AJINOMOTO ALTHEA ALMAC GROUP AVOMEEN ANALYTICAL SERVICES BIOSERV CORP. CHARLES RIVER LABORATORIES COVANCE DEVICELAB EVOTEC SE EUROFINS SCIENTIFIC GENSCRIPT BIOTECH CORP. LONZA PACIFIC BIOLABS PRA HEALTH SCIENCES STERLING MEDICAL DEVICES



List Of Tables

LIST OF TABLES

Summary Table: Global Outsourcing Services Market for Drug and Medical Device Development, Through 2025 Table 1: Average Cost of Different Drug Development Stages Table 2: Distribution of First-in-Class Drugs Across Target Families Table 3: Main Drug Discovery Stages and Their Description Table 4: Examples of Target Deconvolution or Target Discovery Techniques Table 5: Examples of Companies Providing Target Identification and Validation Services Table 6: Global Outsourcing Services Market for Target Identification and Validation in Drug Discovery, Through 2025 Table 7: Screening Strategies for Small Molecule Hit Selection Table 8: Examples of Companies Providing Hit Generation Services for Drug Discovery Table 9: Global Outsourcing Services Market for Hit Generation and Selection in Drug Discovery, Through 2025 Table 10: Examples of Companies Providing Lead Optimization Services in Drug Discovery Table 11: Global Outsourcing Services Market for Lead Optimization in Drug Discovery, Through 2025 Table 12: Examples of Collaboration Between CROS and Nonprofit Organizations Table 13: Global Outsourcing Services Market for Drug Discovery Stage of Pharmaceuticals, Through 2025 Table 14: Example of Companies in API Manufacturing Sector and Their Average Annual Revenue Table 15: Global Outsourcing Services Market for API Manufacturing in Drug Development, Through 2025 Table 16: Examples of Companies Providing Formulation and Dosage Design Services for Drug Development Table 17: Distribution of Companies by Revenue Range in the CDMO Sector Table 18: Global Outsourcing Services Market for Formulation Development and Related Services in Drug Development, Through 2025 Table 19: Examples of Companies Providing Analytical Testing Method Development and Validation Services for Drug Development Table 20: Global Outsourcing Services Market for Analytical Methods Development and Validation in Drug Development, Through 2025 Table 21: Average Cost of Preclinical Activities in Drug Development Table 22: Examples of Companies Providing Drug Metabolism and Toxicology Services



for Preclinical Drug Development Table 23: Global Outsourcing Services Market for Metabolism, Pharmacokinetics and Toxicology in Drug Development, Through 2025 Table 24: Examples of CMOs for Clinical Material Manufacturing Table 25: Examples of Typical Release Testing Assays for Clinical Trial Material Table 26: Examples of Companies Providing Release and Stability Testing Services for **Clinical Trial Material** Table 27: Global Market Shares of CMOS Manufacturing Clinical Trial Materials, by Region, 2020 Table 28: Global Outsourcing Services Market for Clinical Trial Material Manufacturing and Testing, Through 2025 Table 29: Global Outsourcing Services Market for Preclinical Stage in Drug Development, Through 2025 Table 30: Cost Range of Clinical Trials in the U.S., 2020 Table 31: Average Cost of Enrolling One Patient in Clinical Trials in the U.S., 2020 Table 32: Clinical Trials Cost, by Countries in Comparison to the U.S., 2020 Table 33: Examples of Companies Providing Services for Clinical Trials Management Table 34: Global Clinical CRO Market Share, by Region, 2020 Table 35: Global Outsourcing Services Market for Clinical Research in Drug Development, Through 2025 Table 36: Examples of Companies Providing Services for Medical Device Development Table 37: Number of Clinical Trials Started in Medical Device Development, 2013-2019 Table 38: Examples of Companies Providing Services for Clinical Trials Management for Medical Device Companies Table 39: Global Outsourcing Services Market for Medical Device Development, Through 2025 Table 40: Examples of Companies Providing Consulting Services for Drug and Medical **Device Development Companies** Table 41: Global Outsourcing Consulting Services Market for Drug and Medical Device Development, Through 2025 Table 42: Number of Patents and Patent Applications, by Company Table 43: Examples of Patents and Patent Applications Filed, by Outsourcing Market Participants Table 44: Examples of Companies Providing Outsourcing Services in Drug and Medical **Device Development** Table 45: Shares of Each Outsourcing Sector in Drug and Medical Device Development Market, 2020 Table 46: Global Outsourcing Services Market for Drug Development and Medical

Devices, Through 2025



Outsourcing Market for Drug and Medical Device Development: Services and Technologies



List Of Figures

LIST OF FIGURES

Summary Figure: Global Outsourcing Services Market for Drug and Medical Device Development, 2018-2025 Figure 1: Drug Development Process: From Research to Market Figure 2: Outsourcing for Drug Development Market Overview Figure 3: Target Identification to Validation Process Overview Figure 4: Global Outsourcing Services Market for Target Identification and Validation in Drug Discovery, 2018-2025 Figure 5: Global Outsourcing Services Market for Hit Generation and Selection in Drug Discovery, 2018-2025 Figure 6: Global Outsourcing Services Market for Lead Optimization in Drug Discovery, 2018-2025 Figure 7: Global Outsourcing Services Market for Drug Discovery Stage of Pharmaceuticals, 2018-2025 Figure 8: Global Outsourcing Services Market for API Manufacturing in Drug Development, 2018-2025 Figure 9: Global Outsourcing Services Market for Formulation Development and Related Services in Drug Development, 2018-2025 Figure 10: Global Outsourcing Services Market for Analytical Methods Development and Validation in Drug Development, 2018-2025 Figure 11: Global Outsourcing Services Market for Metabolism, Pharmacokinetics and Toxicology in Drug Development, 2018-2025 Figure 12: Global Market Shares of CMOS Manufacturing Clinical Trial Materials, by Region, 2020 Figure 13: Global Outsourcing Services Market for Clinical Trial Material Manufacturing and Testing, 2018-2025 Figure 14: Global Outsourcing Services Market for Preclinical Stage in Drug Development, 2018-2025 Figure 15: Global Outsourcing Services Market for Clinical Research in Drug Development, 2018-2025 Figure 16: Medical Device Development Process Overview in the USA Figure 17: Number of Clinical Trials Started in Medical Device Development, 2013-2019 Figure 18: Global Outsourcing Services Market for Medical Device Development, 2018-2025 Figure 19: Global Outsourcing Consulting Services Market for Drug and Medical Device

Development, 2018-2025



Figure 20: Shares of Each Outsourcing Sector in Drug and Medical Device Development Market, 2020

Figure 21: Global Outsourcing Services Market for Drug Development and Medical Devices, 2018-2025



I would like to order

 Product name: Outsourcing Market for Drug and Medical Device Development: Services and Technologies
Product link: <u>https://marketpublishers.com/r/O8ABE9E92BB5EN.html</u>
Price: US\$ 2,750.00 (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 <u>https://marketpublishers.com/r/O8ABE9E92BB5EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Outsourcing Market for Drug and Medical Device Development: Services and Technologies