

# **COVID-19 Outbreak-Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020**

<https://marketpublishers.com/r/CBB70BD2A469EN.html>

Date: December 2020

Pages: 122

Price: US\$ 3,660.00 (Single User License)

ID: CBB70BD2A469EN

## **Abstracts**

A contract manufacturing organization (CMO), sometimes called a contract development and manufacturing organization (CDMO), is a company that serves other companies in the pharmaceutical industry on a contract basis to provide comprehensive services from drug development through drug manufacturing.

The Contract Research Organization (CRO) and CDMO for Pharmaceutical market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Contract Research Organization (CRO) and CDMO for Pharmaceutical industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the

industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Contract Research Organization (CRO) and CDMO for Pharmaceutical market can be split based on product types, major applications, and important countries as follows:

Key players in the global Contract Research Organization (CRO) and CDMO for Pharmaceutical market covered in Chapter 12:

PRA HEALTH SCIENCES, INC

Syneos Health Inc

SGS SA

Eurofins Scientific

Envigo

EPS INTERNATIONAL

IQVIA HOLDINGS INC

Charles River Laboratories, Inc

Medpace Holdings, Inc

GenScript Biotech Corporation

WuXi AppTec

PAREXEL International Corporation

Laboratory Corporation of America Holdings (LABCORP)

Pharmaceutical Product Development Inc

ICON PLC

EVOTEC AG

In Chapter 4 and 14.1, on the basis of types, the Contract Research Organization (CRO) and CDMO for Pharmaceutical market from 2015 to 2025 is primarily split into:

Protein Production & Purification Service

Antibody Production & Development Service

Transient Transfection CRO Service

Molecular Biology Service

Others

In Chapter 5 and 14.2, on the basis of applications, the Contract Research Organization (CRO) and CDMO for Pharmaceutical market from 2015 to 2025 covers:

Pharmaceutical and Biopharmaceutical Companies

Academic Institutes

Research Institutes

Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL INTRODUCTION AND MARKET OVERVIEW**

1.1 Objectives of the Study

1.2 Overview of Contract Research Organization (CRO) and CDMO for Pharmaceutical

1.3 Scope of The Study

1.3.1 Key Market Segments

1.3.2 Players Covered

1.3.3 COVID-19's impact on the Contract Research Organization (CRO) and CDMO for Pharmaceutical industry

1.4 Methodology of The Study

1.5 Research Data Source

### **2 EXECUTIVE SUMMARY**

2.1 Market Overview

2.1.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Size, 2015 – 2020

2.1.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Size by Type, 2015 – 2020

2.1.3 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Size by Application, 2015 – 2020

2.1.4 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Size by Region, 2015 - 2025

2.2 Business Environment Analysis

2.2.1 Global COVID-19 Status and Economic Overview

2.2.2 Influence of COVID-19 Outbreak on Contract Research Organization (CRO) and CDMO for Pharmaceutical Industry Development

### **3 INDUSTRY CHAIN ANALYSIS**

3.1 Upstream Raw Material Suppliers of Contract Research Organization (CRO) and CDMO for Pharmaceutical Analysis

3.2 Major Players of Contract Research Organization (CRO) and CDMO for Pharmaceutical

3.3 Contract Research Organization (CRO) and CDMO for Pharmaceutical Manufacturing Cost Structure Analysis

- 3.3.1 Production Process Analysis
- 3.3.2 Manufacturing Cost Structure of Contract Research Organization (CRO) and CDMO for Pharmaceutical
- 3.3.3 Labor Cost of Contract Research Organization (CRO) and CDMO for Pharmaceutical
- 3.4 Market Distributors of Contract Research Organization (CRO) and CDMO for Pharmaceutical
- 3.5 Major Downstream Buyers of Contract Research Organization (CRO) and CDMO for Pharmaceutical Analysis
- 3.6 The Impact of Covid-19 From the Perspective of Industry Chain
- 3.7 Regional Import and Export Controls Will Exist for a Long Time
- 3.8 Continued downward PMI Spreads Globally

#### **4 GLOBAL CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET, BY TYPE**

- 4.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Market Share by Type (2015-2020)
- 4.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Production and Market Share by Type (2015-2020)
- 4.3 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate by Type (2015-2020)
  - 4.3.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate of Protein Production & Purification Service
  - 4.3.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate of Antibody Production & Development Service
  - 4.3.3 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate of Transient Transfection CRO Service
  - 4.3.4 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate of Molecular Biology Service
  - 4.3.5 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value and Growth Rate of Others
- 4.4 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Price Analysis by Type (2015-2020)

#### **5 CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET, BY APPLICATION**

- 5.1 Downstream Market Overview

5.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Market Share by Application (2015-2020)

5.3 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Growth Rate by Application (2015-2020)

5.3.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Growth Rate of Pharmaceutical and Biopharmaceutical Companies (2015-2020)

5.3.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Growth Rate of Academic Institutes (2015-2020)

5.3.3 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Growth Rate of Research Institutes (2015-2020)

5.3.4 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Consumption and Growth Rate of Others (2015-2020)

## **6 GLOBAL CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY REGIONS**

6.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales, Revenue and Market Share by Regions

6.1.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Regions (2015-2020)

6.1.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Regions (2015-2020)

6.2 North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

6.3 Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

6.4 Asia-Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

6.5 Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

6.6 South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **7 NORTH AMERICA CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY COUNTRIES**

7.1 The Influence of COVID-19 on North America Market

7.2 North America Contract Research Organization (CRO) and CDMO for



## Pharmaceutical Sales, Revenue and Market Share by Countries

7.2.1 North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

7.2.2 North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Countries (2015-2020)

7.3 United States Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

7.4 Canada Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

7.5 Mexico Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **8 EUROPE CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY COUNTRIES**

8.1 The Influence of COVID-19 on Europe Market

8.2 Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales, Revenue and Market Share by Countries

8.2.1 Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

8.2.2 Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Countries (2015-2020)

8.3 Germany Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

8.4 UK Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

8.5 France Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

8.6 Italy Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

8.7 Spain Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

8.8 Russia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **9 ASIA PACIFIC CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY COUNTRIES**

9.1 The Influence of COVID-19 on Asia Pacific Market



9.2 Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales, Revenue and Market Share by Countries

9.2.1 Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

9.2.2 Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Countries (2015-2020)

9.3 China Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

9.4 Japan Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

9.5 South Korea Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

9.6 India Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

9.7 Southeast Asia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

9.8 Australia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **10 MIDDLE EAST AND AFRICA CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY COUNTRIES**

10.1 The Influence of COVID-19 on Middle East and Africa Market

10.2 Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales, Revenue and Market Share by Countries

10.2.1 Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

10.2.2 Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Countries (2015-2020)

10.3 Saudi Arabia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

10.4 UAE Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

10.5 Egypt Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

10.6 Nigeria Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

10.7 South Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **11 SOUTH AMERICA CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET ANALYSIS BY COUNTRIES**

11.1 The Influence of COVID-19 on Middle East and Africa Market

11.2 South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales, Revenue and Market Share by Countries

11.2.1 South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

11.2.2 South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue by Countries (2015-2020)

11.3 Brazil Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

11.4 Argentina Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

11.5 Columbia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

11.6 Chile Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

## **12 COMPETITIVE LANDSCAPE**

12.1 PRA HEALTH SCIENCES, INC

12.1.1 PRA HEALTH SCIENCES, INC Basic Information

12.1.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction

12.1.3 PRA HEALTH SCIENCES, INC Production, Value, Price, Gross Margin 2015-2020

12.2 Syneos Health Inc

12.2.1 Syneos Health Inc Basic Information

12.2.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction

12.2.3 Syneos Health Inc Production, Value, Price, Gross Margin 2015-2020

12.3 SGS SA

12.3.1 SGS SA Basic Information

12.3.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction

12.3.3 SGS SA Production, Value, Price, Gross Margin 2015-2020

12.4 Eurofins Scientific

- 12.4.1 Eurofins Scientific Basic Information
- 12.4.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
- 12.4.3 Eurofins Scientific Production, Value, Price, Gross Margin 2015-2020
- 12.5 Envigo
  - 12.5.1 Envigo Basic Information
  - 12.5.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.5.3 Envigo Production, Value, Price, Gross Margin 2015-2020
- 12.6 EPS INTERNATIONAL
  - 12.6.1 EPS INTERNATIONAL Basic Information
  - 12.6.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.6.3 EPS INTERNATIONAL Production, Value, Price, Gross Margin 2015-2020
- 12.7 IQVIA HOLDINGS INC
  - 12.7.1 IQVIA HOLDINGS INC Basic Information
  - 12.7.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.7.3 IQVIA HOLDINGS INC Production, Value, Price, Gross Margin 2015-2020
- 12.8 Charles River Laboratories, Inc
  - 12.8.1 Charles River Laboratories, Inc Basic Information
  - 12.8.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.8.3 Charles River Laboratories, Inc Production, Value, Price, Gross Margin 2015-2020
- 12.9 Medpace Holdings, Inc
  - 12.9.1 Medpace Holdings, Inc Basic Information
  - 12.9.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.9.3 Medpace Holdings, Inc Production, Value, Price, Gross Margin 2015-2020
- 12.10 GenScript Biotech Corporation
  - 12.10.1 GenScript Biotech Corporation Basic Information
  - 12.10.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Introduction
  - 12.10.3 GenScript Biotech Corporation Production, Value, Price, Gross Margin 2015-2020
- 12.11 WuXi AppTec
  - 12.11.1 WuXi AppTec Basic Information
  - 12.11.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.11.3 WuXi AppTec Production, Value, Price, Gross Margin 2015-2020

## 12.12 PAREXEL International Corporation

12.12.1 PAREXEL International Corporation Basic Information

12.12.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.12.3 PAREXEL International Corporation Production, Value, Price, Gross Margin 2015-2020

## 12.13 Laboratory Corporation of America Holdings (LABCORP)

12.13.1 Laboratory Corporation of America Holdings (LABCORP) Basic Information

12.13.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.13.3 Laboratory Corporation of America Holdings (LABCORP) Production, Value, Price, Gross Margin 2015-2020

## 12.14 Pharmaceutical Product Development Inc

12.14.1 Pharmaceutical Product Development Inc Basic Information

12.14.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.14.3 Pharmaceutical Product Development Inc Production, Value, Price, Gross Margin 2015-2020

## 12.15 ICON PLC

12.15.1 ICON PLC Basic Information

12.15.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.15.3 ICON PLC Production, Value, Price, Gross Margin 2015-2020

## 12.16 EVOTEC AG

12.16.1 EVOTEC AG Basic Information

12.16.2 Contract Research Organization (CRO) and CDMO for Pharmaceutical

## Product Introduction

12.16.3 EVOTEC AG Production, Value, Price, Gross Margin 2015-2020

## **13 INDUSTRY OUTLOOK**

### 13.1 Market Driver Analysis

13.1.2 Market Restraints Analysis

13.1.3 Market Trends Analysis

### 13.2 Merger, Acquisition and New Investment

### 13.3 News of Product Release

## **14 GLOBAL CONTRACT RESEARCH ORGANIZATION (CRO) AND CDMO FOR PHARMACEUTICAL MARKET FORECAST**

14.1 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Value & Volume Forecast, by Type (2020-2025)

14.1.1 Protein Production & Purification Service Market Value and Volume Forecast (2020-2025)

14.1.2 Antibody Production & Development Service Market Value and Volume Forecast (2020-2025)

14.1.3 Transient Transfection CRO Service Market Value and Volume Forecast (2020-2025)

14.1.4 Molecular Biology Service Market Value and Volume Forecast (2020-2025)

14.1.5 Others Market Value and Volume Forecast (2020-2025)

14.2 Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Value & Volume Forecast, by Application (2020-2025)

14.2.1 Pharmaceutical and Biopharmaceutical Companies Market Value and Volume Forecast (2020-2025)

14.2.2 Academic Institutes Market Value and Volume Forecast (2020-2025)

14.2.3 Research Institutes Market Value and Volume Forecast (2020-2025)

14.2.4 Others Market Value and Volume Forecast (2020-2025)

14.3 Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Analysis and Forecast by Region

14.3.1 North America Market Value and Consumption Forecast (2020-2025)

14.3.2 Europe Market Value and Consumption Forecast (2020-2025)

14.3.3 Asia Pacific Market Value and Consumption Forecast (2020-2025)

14.3.4 Middle East and Africa Market Value and Consumption Forecast (2020-2025)

14.3.5 South America Market Value and Consumption Forecast (2020-2025)

## **15 NEW PROJECT FEASIBILITY ANALYSIS**

15.1 Industry Barriers and New Entrants SWOT Analysis

15.1.1 Porter's Five Forces Analysis

15.1.2 New Entrants SWOT Analysis

15.2 Analysis and Suggestions on New Project Investment

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Table Product Specification of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Table Contract Research Organization (CRO) and CDMO for Pharmaceutical Key Market Segments

Table Key Players Contract Research Organization (CRO) and CDMO for Pharmaceutical Covered

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Size, 2015 – 2025

Table Different Types of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value (\$) Segment by Type from 2015-2020

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Share by Types in 2019

Table Different Applications of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value (\$) Segment by Applications from 2015-2020

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Share by Applications in 2019

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Market Share by Regions in 2019

Figure North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Value (\$) and Growth Rate (2015-2020)

Figure Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Value (\$) and Growth Rate (2015-2020)

Figure Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Value (\$) and Growth Rate (2015-2020)

Figure Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Value (\$) and Growth Rate (2015-2020)

Figure South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Value (\$) and Growth Rate (2015-2020)

Table Global COVID-19 Status and Economic Overview



Figure Global COVID-19 Status

Figure COVID-19 Comparison of Major Countries

Figure Industry Chain Analysis of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Table Upstream Raw Material Suppliers of Contract Research Organization (CRO) and CDMO for Pharmaceutical with Contact Information

Table Major Players Headquarters, and Service Area of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Figure Major Players Production Value Market Share of Contract Research Organization (CRO) and CDMO for Pharmaceutical in 2019

Table Major Players Contract Research Organization (CRO) and CDMO for Pharmaceutical Product Types in 2019

Figure Production Process of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Figure Manufacturing Cost Structure of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Figure Channel Status of Contract Research Organization (CRO) and CDMO for Pharmaceutical

Table Major Distributors of Contract Research Organization (CRO) and CDMO for Pharmaceutical with Contact Information

Table Major Downstream Buyers of Contract Research Organization (CRO) and CDMO for Pharmaceutical with Contact Information

Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value (\$) by Type (2015-2020)

Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value Share by Type (2015-2020)

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value Share by Type (2015-2020)

Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Production by Type (2015-2020)

Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Share by Type (2015-2020)

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Production Share by Type (2015-2020)

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value (\$) and Growth Rate of Protein Production & Purification Service (2015-2020)

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Value (\$) and Growth Rate of Antibody Production & Development Service (2015-2020)

Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical



Value (\$) and Growth Rate of Transient Transfection CRO Service (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Value (\$) and Growth Rate of Molecular Biology Service (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Value (\$) and Growth Rate of Others (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Price by Type (2015-2020)  
Figure Downstream Market Overview  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption by Application (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption Market Share by Application (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption Market Share by Application (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption and Growth Rate of Pharmaceutical and Biopharmaceutical Companies  
(2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption and Growth Rate of Academic Institutes (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption and Growth Rate of Research Institutes (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Consumption and Growth Rate of Others (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Sales and Growth Rate (2015-2020)  
Figure Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Revenue (M USD) and Growth (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Sales by Regions (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Sales Market Share by Regions (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Revenue (M USD) by Regions (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Revenue Market Share by Regions (2015-2020)  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Revenue Market Share by Regions in 2015  
Table Global Contract Research Organization (CRO) and CDMO for Pharmaceutical  
Revenue Market Share by Regions in 2019

Figure North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Asia-Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure North America COVID-19 Confirmed Cases Major Distribution

Figure North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) and Growth (2015-2020)

Table North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

Table North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales Market Share by Countries (2015-2020)

Table North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) by Countries (2015-2020)

Table North America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue Market Share by Countries (2015-2020)

Figure United States Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Canada Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Mexico Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Europe COVID-19 Status

Figure Europe COVID-19 Confirmed Cases Major Distribution

Figure Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) and Growth (2015-2020)

Table Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

Table Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales Market Share by Countries (2015-2020)

Table Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) by Countries (2015-2020)

Table Europe Contract Research Organization (CRO) and CDMO for Pharmaceutical

Revenue Market Share by Countries (2015-2020)

Figure Germany Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure UK Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure France Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Italy Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Spain Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Russia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) and Growth (2015-2020)

Table Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

Table Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales Market Share by Countries (2015-2020)

Table Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) by Countries (2015-2020)

Table Asia Pacific Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue Market Share by Countries (2015-2020)

Figure China Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Japan Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure South Korea Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure India Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Southeast Asia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Australia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Middle East Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) and Growth (2015-2020)

Table Middle East Contract Research Organization (CRO) and CDMO for

Pharmaceutical Sales by Countries (2015-2020)

Table Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales Market Share by Countries (2015-2020)

Table Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) by Countries (2015-2020)

Table Middle East and Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue Market Share by Countries (2015-2020)

Figure Saudi Arabia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure UAE Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Egypt Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Nigeria Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure South Africa Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) and Growth (2015-2020)

Table South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales by Countries (2015-2020)

Table South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales Market Share by Countries (2015-2020)

Table South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue (M USD) by Countries (2015-2020)

Table South America Contract Research Organization (CRO) and CDMO for Pharmaceutical Revenue Market Share by Countries (2015-2020)

Figure Brazil Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Argentina Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth Rate (2015-2020)

Figure Columbia Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Chile Contract Research Organization (CRO) and CDMO for Pharmaceutical Sales and Growth (2015-2020)

Figure Top 3 Market Share of Contract Research Organization (CRO) and CDMO for Pharmaceutical Companies in 2019

Figure Top 6 Market Share of Contract Research Organization (CRO) and CDMO for Pharmaceutical Companies in 2019

Table Major Players Production Value (\$) Share (2015-2020)

Table PRA HEALTH SCIENCES, INC Profile

Table PRA HEALTH SCIENCES, INC Product Introduction

Figure PRA HEALTH SCIENCES, INC Production and Growth Rate

Figure PRA HEALTH SCIENCES, INC Value (\$) Market Share 2015-2020

Table Syneos Health Inc Profile

Table Syneos Health Inc Product Introduction

Figure Syneos Health Inc Production and Growth Rate

Figure Syneos Health Inc Value (\$) Market Share 2015-2020

Table SGS SA Profile

Table SGS SA Product Introduction

Figure SGS SA Production and Growth Rate

Figure SGS SA Value (\$) Market Share 2015-2020

Table Eurofins Scientific Profile

Table Eurofins Scientific Product Introduction

Figure Eurofins Scientific Production and Growth Rate

Figure Eurofins Scientific Value (\$) Market Share 2015-2020

Table Envigo Profile

Table Envigo Product Introduction

Figure Envigo Production and Growth Rate

Figure Envigo Value (\$) Market Share 2015-2020

Table EPS INTERNATIONAL Profile

Table EPS INTERNATIONAL Product Introduction

Figure EPS INTERNATIONAL Production and Growth Rate

Figure EPS INTERNATIONAL Value (\$) Market Share 2015-2020

Table IQVIA HOLDINGS INC Profile

Table IQVIA HOLDINGS INC Product Introduction

Figure IQVIA HOLDINGS INC Production and Growth Rate

Figure IQVIA HOLDINGS INC Value (\$) Market Share 2015-2020

Table Charles River Laboratories, Inc Profile

Table Charles River Laboratories, Inc Product Introduction

Figure Charles River Laboratories, Inc Production and Growth Rate

Figure Charles River Laboratories, Inc Value (\$) Market Share 2015-2020

Table Medpace Holdings, Inc Profile

Table Medpace Holdings, Inc Product Introduction

Figure Medpace Holdings, Inc Production and Growth Rate

Figure Medpace Holdings, Inc Value (\$) Market Share 2015-2020

Table GenScript Biotech Corporation Profile

Table GenScript Biotech Corporation Product Introduction



Figure GenScript Biotech Corporation Production and Growth Rate

Figure GenScript Biotech Corporation Value (\$) Market Share 2015-2020

Table WuXi AppTec Profile

Table WuXi AppTec Product Introduction

Figure WuXi AppTec Production and Growth Rate

Figure WuXi AppTec Value (\$) Market Share 2015-2020

Table PAREXEL International Corporation Profile

Table PAREXEL International Corporation Product Introduction

Figure PAREXEL International Corporation Production and Growth Rate

Figure PAREXEL International Corporation Value (\$) Market Share 2015-2020

Table Laboratory Corporation of America Holdings (LABCORP) Prof

## I would like to order

Product name: COVID-19 Outbreak-Global Contract Research Organization (CRO) and CDMO for Pharmaceutical Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

Product link: <https://marketpublishers.com/r/CBB70BD2A469EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CBB70BD2A469EN.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