

# Global On Site Machining (In-Place Machining, In-Situ Machining) Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G3FAE590FCFEN.html>

Date: February 2026

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G3FAE590FCFEN

## Abstracts

According to our (Global Info Research) latest study, the global On Site Machining (In-Place Machining, In-Situ Machining) market size was valued at US\$ 939 million in 2025 and is forecast to a readjusted size of US\$ 1182 million by 2032 with a CAGR of 3.3% during review period.

On-site machining (also known as in-situ machining or in-place machining) refers to the process of performing precision machining operations directly at the customer's equipment location, rather than removing the component and transporting it to a workshop. In the on-site machining (in-situ / in-place machining) industry, gross margins typically range from about 25% to 35%.

The on-site machining market, also referred to as in-situ machining or in-place machining, represents a critical segment of the industrial maintenance, repair, and overhaul (MRO) ecosystem, serving industries where large, heavy, or mission-critical equipment cannot be easily dismantled or transported. The market has grown steadily in response to increasing asset utilization rates, aging industrial infrastructure, and the rising cost of unplanned downtime across sectors such as energy and power, oil & gas and chemicals, industrial manufacturing, marine, and municipal infrastructure. On-site machining enables precision operations including milling, drilling, boring, grinding, cutting, flange facing, and surface restoration to be performed directly at the installation site, significantly reducing shutdown durations, logistics costs, and operational risks. From an upstream perspective, the on-site machining industry relies on suppliers of portable machine tools, CNC and hydraulic systems, cutting tools, measurement and alignment instruments, control software, and skilled technical labor. Equipment manufacturers specializing in portable machining systems, along with tooling suppliers

and metrology solution providers, form the technological backbone of the upstream supply chain. The availability of advanced materials, high-precision bearings, sensors, and digital control components has a direct influence on machining accuracy, efficiency, and service differentiation. Labor is another critical upstream factor, as experienced machinists and field engineers with multi-disciplinary skills are essential for executing complex on-site operations in constrained or hazardous environments. Downstream, on-site machining services are consumed by asset owners and operators seeking to extend equipment life, restore dimensional tolerances, and maintain safety and compliance without extended outages. Key downstream customers include power plants (thermal, nuclear, hydro, wind), refineries, petrochemical complexes, offshore and onshore oil & gas facilities, shipyards, heavy manufacturing plants, steel mills, cement plants, mining operations, water utilities, and transportation infrastructure operators. In many cases, on-site machining is integrated into broader maintenance contracts, turnaround projects, or emergency repair scenarios, making it a time-critical and value-driven service rather than a commodity offering. Demand is especially strong during planned shutdowns, turnarounds, and debottlenecking projects, as well as during unplanned failures where rapid response is essential to limit financial losses. From a market demand perspective, one of the key drivers is the global trend toward life extension of existing assets, as operators delay capital-intensive replacements and instead invest in maintenance and refurbishment. This is particularly evident in mature energy markets and heavy industries in North America and Europe, while emerging economies in Asia-Pacific, the Middle East, and Africa are driving demand through new capacity additions and infrastructure development. Another major demand factor is the increasing emphasis on operational reliability, safety, and regulatory compliance, which requires precise machining tolerances that cannot be achieved through temporary or non-engineered repair methods. In terms of opportunities, the market offers significant growth potential through technological advancement, including the adoption of portable CNC systems, digital alignment tools, laser measurement, and remote monitoring solutions that enhance accuracy and repeatability. The integration of automation, robotics, and data-driven diagnostics presents a longer-term opportunity to improve productivity and reduce dependency on scarce skilled labor. Additionally, expanding applications in renewable energy (wind turbine hubs, hydro equipment), municipal infrastructure (water and wastewater systems), and offshore decommissioning are opening new revenue streams beyond traditional oil & gas and power generation markets. Regionally, opportunities are strongest in Asia-Pacific and the Middle East, where industrial expansion, refinery investments, and power capacity growth are driving demand for specialized field machining services, while Africa presents niche opportunities linked to mining, energy, and infrastructure rehabilitation. From a commercial standpoint, service providers can capture additional value by offering

bundled solutions, combining on-site machining with alignment, inspection, non-destructive testing, and asset integrity services. Overall, the on-site machining market is characterized by moderate but resilient growth, high technical barriers to entry, and a strong value proposition centered on cost savings, reduced downtime, and asset longevity, making it an increasingly indispensable solution within the global industrial maintenance landscape.

This report is a detailed and comprehensive analysis for global On Site Machining (In-Place Machining, In-Situ Machining) market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global On Site Machining (In-Place Machining, In-Situ Machining) market size and forecasts, in consumption value (\$ Million), 2021-2032

Global On Site Machining (In-Place Machining, In-Situ Machining) market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global On Site Machining (In-Place Machining, In-Situ Machining) market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global On Site Machining (In-Place Machining, In-Situ Machining) market shares of main players, in revenue (\$ Million), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for On Site Machining (In-Place Machining, In-Situ Machining)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global On Site Machining (In-Place Machining, In-Situ Machining) market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include In-Place Machining Company, Metalock Engineering, Hydratight, Goltens, ANROLD, Halliburton, Siemens Energy, Atlas Machine & Supply, Inc., SKF, Metal Machines, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market segmentation**

On Site Machining (In-Place Machining, In-Situ Machining) market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Drilling and Boring

Cutting and Bevelling

Milling and Grinding

Others

#### Market segment by Precision Level

Standard On-site Machining

High-Precision On-site Machining

#### Market segment by Equipment Type

Conventional

CNC-Controlled

#### Market segment by Application

Energy and Power

Oil & Gas and Chemical

Industrial Manufacture

Municipal Infrastructure

Others

#### Market segment by players, this report covers

In-Place Machining Company

Metalock Engineering

Hydratight

Goltens

ANROLD

Halliburton

Siemens Energy

Atlas Machine & Supply, Inc.

SKF

Metal Machines

De Wiel Services

BLJ In-situ Solutions

EMHA BV

Machine Cutting Services

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 13 chapters:**

Chapter 1, to describe On Site Machining (In-Place Machining, In-Situ Machining) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of On Site Machining (In-Place Machining, In-Situ Machining), with revenue, gross margin, and global market share of On Site Machining (In-Place Machining, In-Situ Machining) from 2021 to 2026.

Chapter 3, the On Site Machining (In-Place Machining, In-Situ Machining) competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and On Site Machining (In-Place Machining, In-Situ Machining) market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of On Site Machining (In-Place Machining, In-Situ Machining).

Chapter 13, to describe On Site Machining (In-Place Machining, In-Situ Machining) research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of On Site Machining (In-Place Machining, In-Situ Machining) by Type

1.3.1 Overview: Global On Site Machining (In-Place Machining, In-Situ Machining)

Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Type in 2025

1.3.3 Drilling and Boring

1.3.4 Cutting and Bevelling

1.3.5 Milling and Grinding

1.3.6 Others

1.4 Classification of On Site Machining (In-Place Machining, In-Situ Machining) by Precision Level

1.4.1 Overview: Global On Site Machining (In-Place Machining, In-Situ Machining)

Market Size by Precision Level: 2021 Versus 2025 Versus 2032

1.4.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Precision Level in 2025

1.4.3 Standard On-site Machining

1.4.4 High-Precision On-site Machining

1.5 Classification of On Site Machining (In-Place Machining, In-Situ Machining) by Equipment Type

1.5.1 Overview: Global On Site Machining (In-Place Machining, In-Situ Machining)

Market Size by Equipment Type: 2021 Versus 2025 Versus 2032

1.5.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Equipment Type in 2025

1.5.3 Conventional

1.5.4 CNC-Controlled

1.6 Global On Site Machining (In-Place Machining, In-Situ Machining) Market by Application

1.6.1 Overview: Global On Site Machining (In-Place Machining, In-Situ Machining)

Market Size by Application: 2021 Versus 2025 Versus 2032

1.6.2 Energy and Power

1.6.3 Oil & Gas and Chemical

1.6.4 Industrial Manufacture

1.6.5 Municipal Infrastructure

### 1.6.6 Others

## 1.7 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Size & Forecast

## 1.8 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast by Region

### 1.8.1 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Size by Region: 2021 VS 2025 VS 2032

### 1.8.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Size by Region, (2021-2032)

### 1.8.3 North America On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Prospect (2021-2032)

### 1.8.4 Europe On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Prospect (2021-2032)

### 1.8.5 Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Prospect (2021-2032)

### 1.8.6 South America On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Prospect (2021-2032)

### 1.8.7 Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Prospect (2021-2032)

## 2 COMPANY PROFILES

### 2.1 In-Place Machining Company

#### 2.1.1 In-Place Machining Company Details

#### 2.1.2 In-Place Machining Company Major Business

#### 2.1.3 In-Place Machining Company On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

#### 2.1.4 In-Place Machining Company On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

#### 2.1.5 In-Place Machining Company Recent Developments and Future Plans

### 2.2 Metalock Engineering

#### 2.2.1 Metalock Engineering Details

#### 2.2.2 Metalock Engineering Major Business

#### 2.2.3 Metalock Engineering On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

#### 2.2.4 Metalock Engineering On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

#### 2.2.5 Metalock Engineering Recent Developments and Future Plans

### 2.3 Hydratight

- 2.3.1 Hydratight Details
- 2.3.2 Hydratight Major Business
- 2.3.3 Hydratight On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
- 2.3.4 Hydratight On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 Hydratight Recent Developments and Future Plans
- 2.4 Goltens
  - 2.4.1 Goltens Details
  - 2.4.2 Goltens Major Business
  - 2.4.3 Goltens On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.4.4 Goltens On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Goltens Recent Developments and Future Plans
- 2.5 ANROLD
  - 2.5.1 ANROLD Details
  - 2.5.2 ANROLD Major Business
  - 2.5.3 ANROLD On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.5.4 ANROLD On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 ANROLD Recent Developments and Future Plans
- 2.6 Halliburton
  - 2.6.1 Halliburton Details
  - 2.6.2 Halliburton Major Business
  - 2.6.3 Halliburton On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.6.4 Halliburton On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 Halliburton Recent Developments and Future Plans
- 2.7 Siemens Energy
  - 2.7.1 Siemens Energy Details
  - 2.7.2 Siemens Energy Major Business
  - 2.7.3 Siemens Energy On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.7.4 Siemens Energy On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 Siemens Energy Recent Developments and Future Plans

## 2.8 Atlas Machine & Supply, Inc.

2.8.1 Atlas Machine & Supply, Inc. Details

2.8.2 Atlas Machine & Supply, Inc. Major Business

2.8.3 Atlas Machine & Supply, Inc. On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

2.8.4 Atlas Machine & Supply, Inc. On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Atlas Machine & Supply, Inc. Recent Developments and Future Plans

## 2.9 SKF

2.9.1 SKF Details

2.9.2 SKF Major Business

2.9.3 SKF On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

2.9.4 SKF On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 SKF Recent Developments and Future Plans

## 2.10 Metal Machines

2.10.1 Metal Machines Details

2.10.2 Metal Machines Major Business

2.10.3 Metal Machines On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

2.10.4 Metal Machines On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Metal Machines Recent Developments and Future Plans

## 2.11 De Wiel Services

2.11.1 De Wiel Services Details

2.11.2 De Wiel Services Major Business

2.11.3 De Wiel Services On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

2.11.4 De Wiel Services On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 De Wiel Services Recent Developments and Future Plans

## 2.12 BLJ In-situ Solutions

2.12.1 BLJ In-situ Solutions Details

2.12.2 BLJ In-situ Solutions Major Business

2.12.3 BLJ In-situ Solutions On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

2.12.4 BLJ In-situ Solutions On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)

- 2.12.5 BLJ In-situ Solutions Recent Developments and Future Plans
- 2.13 EMHA BV
  - 2.13.1 EMHA BV Details
  - 2.13.2 EMHA BV Major Business
  - 2.13.3 EMHA BV On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.13.4 EMHA BV On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 EMHA BV Recent Developments and Future Plans
- 2.14 Machine Cutting Services
  - 2.14.1 Machine Cutting Services Details
  - 2.14.2 Machine Cutting Services Major Business
  - 2.14.3 Machine Cutting Services On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
  - 2.14.4 Machine Cutting Services On Site Machining (In-Place Machining, In-Situ Machining) Revenue, Gross Margin and Market Share (2021-2026)
  - 2.14.5 Machine Cutting Services Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global On Site Machining (In-Place Machining, In-Situ Machining) Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
  - 3.2.1 Market Share of On Site Machining (In-Place Machining, In-Situ Machining) by Company Revenue
  - 3.2.2 Top 3 On Site Machining (In-Place Machining, In-Situ Machining) Players Market Share in 2025
  - 3.2.3 Top 6 On Site Machining (In-Place Machining, In-Situ Machining) Players Market Share in 2025
- 3.3 On Site Machining (In-Place Machining, In-Situ Machining) Market: Overall Company Footprint Analysis
  - 3.3.1 On Site Machining (In-Place Machining, In-Situ Machining) Market: Region Footprint
  - 3.3.2 On Site Machining (In-Place Machining, In-Situ Machining) Market: Company Product Type Footprint
  - 3.3.3 On Site Machining (In-Place Machining, In-Situ Machining) Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

## **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value and Market Share by Type (2021-2026)

4.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Forecast by Type (2027-2032)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Application (2021-2026)

5.2 Global On Site Machining (In-Place Machining, In-Situ Machining) Market Forecast by Application (2027-2032)

## **6 NORTH AMERICA**

6.1 North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2032)

6.2 North America On Site Machining (In-Place Machining, In-Situ Machining) Market Size by Application (2021-2032)

6.3 North America On Site Machining (In-Place Machining, In-Situ Machining) Market Size by Country

6.3.1 North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2032)

6.3.2 United States On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

6.3.3 Canada On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

6.3.4 Mexico On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

## **7 EUROPE**

7.1 Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2032)

7.2 Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2032)

7.3 Europe On Site Machining (In-Place Machining, In-Situ Machining) Market Size by

## Country

7.3.1 Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2032)

7.3.2 Germany On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

7.3.3 France On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

7.3.4 United Kingdom On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

7.3.5 Russia On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

7.3.6 Italy On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

## 8 ASIA-PACIFIC

8.1 Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2032)

8.2 Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2032)

8.3 Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Market Size by Region

8.3.1 Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Region (2021-2032)

8.3.2 China On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

8.3.3 Japan On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

8.3.4 South Korea On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

8.3.5 India On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

8.3.7 Australia On Site Machining (In-Place Machining, In-Situ Machining) Market Size and Forecast (2021-2032)

## 9 SOUTH AMERICA

9.1 South America On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Type (2021-2032)

9.2 South America On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Application (2021-2032)

9.3 South America On Site Machining (In-Place Machining, In-Situ Machining) Market  
Size by Country

9.3.1 South America On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Country (2021-2032)

9.3.2 Brazil On Site Machining (In-Place Machining, In-Situ Machining) Market Size  
and Forecast (2021-2032)

9.3.3 Argentina On Site Machining (In-Place Machining, In-Situ Machining) Market  
Size and Forecast (2021-2032)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Type (2021-2032)

10.2 Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Application (2021-2032)

10.3 Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining)  
Market Size by Country

10.3.1 Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value by Country (2021-2032)

10.3.2 Turkey On Site Machining (In-Place Machining, In-Situ Machining) Market Size  
and Forecast (2021-2032)

10.3.3 Saudi Arabia On Site Machining (In-Place Machining, In-Situ Machining) Market  
Size and Forecast (2021-2032)

10.3.4 UAE On Site Machining (In-Place Machining, In-Situ Machining) Market Size  
and Forecast (2021-2032)

## **11 MARKET DYNAMICS**

11.1 On Site Machining (In-Place Machining, In-Situ Machining) Market Drivers

11.2 On Site Machining (In-Place Machining, In-Situ Machining) Market Restraints

11.3 On Site Machining (In-Place Machining, In-Situ Machining) Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 On Site Machining (In-Place Machining, In-Situ Machining) Industry Chain

12.2 On Site Machining (In-Place Machining, In-Situ Machining) Upstream Analysis

12.3 On Site Machining (In-Place Machining, In-Situ Machining) Midstream Analysis

12.4 On Site Machining (In-Place Machining, In-Situ Machining) Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Precision Level, (USD Million), 2021 & 2025 & 2032
- Table 3. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Equipment Type, (USD Million), 2021 & 2025 & 2032
- Table 4. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Region (2021-2026) & (USD Million)
- Table 6. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Region (2027-2032) & (USD Million)
- Table 7. In-Place Machining Company Company Information, Head Office, and Major Competitors
- Table 8. In-Place Machining Company Major Business
- Table 9. In-Place Machining Company On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
- Table 10. In-Place Machining Company On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 11. In-Place Machining Company Recent Developments and Future Plans
- Table 12. Metalock Engineering Company Information, Head Office, and Major Competitors
- Table 13. Metalock Engineering Major Business
- Table 14. Metalock Engineering On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
- Table 15. Metalock Engineering On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 16. Metalock Engineering Recent Developments and Future Plans
- Table 17. Hydratight Company Information, Head Office, and Major Competitors
- Table 18. Hydratight Major Business
- Table 19. Hydratight On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions
- Table 20. Hydratight On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 21. Goltens Company Information, Head Office, and Major Competitors

Table 22. Goltens Major Business

Table 23. Goltens On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 24. Goltens On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Goltens Recent Developments and Future Plans

Table 26. ANROLD Company Information, Head Office, and Major Competitors

Table 27. ANROLD Major Business

Table 28. ANROLD On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 29. ANROLD On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. ANROLD Recent Developments and Future Plans

Table 31. Halliburton Company Information, Head Office, and Major Competitors

Table 32. Halliburton Major Business

Table 33. Halliburton On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 34. Halliburton On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Halliburton Recent Developments and Future Plans

Table 36. Siemens Energy Company Information, Head Office, and Major Competitors

Table 37. Siemens Energy Major Business

Table 38. Siemens Energy On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 39. Siemens Energy On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Siemens Energy Recent Developments and Future Plans

Table 41. Atlas Machine & Supply, Inc. Company Information, Head Office, and Major Competitors

Table 42. Atlas Machine & Supply, Inc. Major Business

Table 43. Atlas Machine & Supply, Inc. On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 44. Atlas Machine & Supply, Inc. On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Atlas Machine & Supply, Inc. Recent Developments and Future Plans

Table 46. SKF Company Information, Head Office, and Major Competitors

Table 47. SKF Major Business

Table 48. SKF On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 49. SKF On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. SKF Recent Developments and Future Plans

Table 51. Metal Machines Company Information, Head Office, and Major Competitors

Table 52. Metal Machines Major Business

Table 53. Metal Machines On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 54. Metal Machines On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Metal Machines Recent Developments and Future Plans

Table 56. De Wiel Services Company Information, Head Office, and Major Competitors

Table 57. De Wiel Services Major Business

Table 58. De Wiel Services On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 59. De Wiel Services On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. De Wiel Services Recent Developments and Future Plans

Table 61. BLJ In-situ Solutions Company Information, Head Office, and Major Competitors

Table 62. BLJ In-situ Solutions Major Business

Table 63. BLJ In-situ Solutions On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 64. BLJ In-situ Solutions On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. BLJ In-situ Solutions Recent Developments and Future Plans

Table 66. EMHA BV Company Information, Head Office, and Major Competitors

Table 67. EMHA BV Major Business

Table 68. EMHA BV On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 69. EMHA BV On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. EMHA BV Recent Developments and Future Plans

Table 71. Machine Cutting Services Company Information, Head Office, and Major Competitors

Table 72. Machine Cutting Services Major Business

Table 73. Machine Cutting Services On Site Machining (In-Place Machining, In-Situ Machining) Product and Solutions

Table 74. Machine Cutting Services On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 75. Machine Cutting Services Recent Developments and Future Plans
- Table 76. Global On Site Machining (In-Place Machining, In-Situ Machining) Revenue (USD Million) by Players (2021-2026)
- Table 77. Global On Site Machining (In-Place Machining, In-Situ Machining) Revenue Share by Players (2021-2026)
- Table 78. Breakdown of On Site Machining (In-Place Machining, In-Situ Machining) by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 79. Market Position of Players in On Site Machining (In-Place Machining, In-Situ Machining), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 80. Head Office of Key On Site Machining (In-Place Machining, In-Situ Machining) Players
- Table 81. On Site Machining (In-Place Machining, In-Situ Machining) Market: Company Product Type Footprint
- Table 82. On Site Machining (In-Place Machining, In-Situ Machining) Market: Company Product Application Footprint
- Table 83. On Site Machining (In-Place Machining, In-Situ Machining) New Market Entrants and Barriers to Market Entry
- Table 84. On Site Machining (In-Place Machining, In-Situ Machining) Mergers, Acquisition, Agreements, and Collaborations
- Table 85. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (USD Million) by Type (2021-2026)
- Table 86. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Share by Type (2021-2026)
- Table 87. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Forecast by Type (2027-2032)
- Table 88. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026)
- Table 89. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Forecast by Application (2027-2032)
- Table 90. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2026) & (USD Million)
- Table 91. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2027-2032) & (USD Million)
- Table 92. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026) & (USD Million)
- Table 93. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2027-2032) & (USD Million)
- Table 94. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2026) & (USD Million)

- Table 95. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2027-2032) & (USD Million)
- Table 96. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2026) & (USD Million)
- Table 97. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2027-2032) & (USD Million)
- Table 98. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026) & (USD Million)
- Table 99. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2027-2032) & (USD Million)
- Table 100. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2026) & (USD Million)
- Table 101. Europe On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2027-2032) & (USD Million)
- Table 102. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2026) & (USD Million)
- Table 103. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2027-2032) & (USD Million)
- Table 104. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026) & (USD Million)
- Table 105. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2027-2032) & (USD Million)
- Table 106. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Region (2021-2026) & (USD Million)
- Table 107. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Region (2027-2032) & (USD Million)
- Table 108. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2021-2026) & (USD Million)
- Table 109. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2027-2032) & (USD Million)
- Table 110. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026) & (USD Million)
- Table 111. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2027-2032) & (USD Million)
- Table 112. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2026) & (USD Million)
- Table 113. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2027-2032) & (USD Million)
- Table 114. Middle East & Africa On Site Machining (In-Place Machining, In-Situ

Machining) Consumption Value by Type (2021-2026) & (USD Million)

Table 115. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type (2027-2032) & (USD Million)

Table 116. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2021-2026) & (USD Million)

Table 117. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application (2027-2032) & (USD Million)

Table 118. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2021-2026) & (USD Million)

Table 119. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Global Key Players of On Site Machining (In-Place Machining, In-Situ Machining) Upstream (Raw Materials)

Table 121. Global On Site Machining (In-Place Machining, In-Situ Machining) Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. On Site Machining (In-Place Machining, In-Situ Machining) Picture
- Figure 2. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Type in 2025
- Figure 4. Drilling and Boring
- Figure 5. Cutting and Bevelling
- Figure 6. Milling and Grinding
- Figure 7. Others
- Figure 8. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Precision Level, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Precision Level in 2025
- Figure 10. Standard On-site Machining
- Figure 11. High-Precision On-site Machining
- Figure 12. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Equipment Type, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Equipment Type in 2025
- Figure 14. Conventional
- Figure 15. CNC-Controlled
- Figure 16. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 17. On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Application in 2025
- Figure 18. Energy and Power Picture
- Figure 19. Oil & Gas and Chemical Picture
- Figure 20. Industrial Manufacture Picture
- Figure 21. Municipal Infrastructure Picture
- Figure 22. Others Picture
- Figure 23. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 24. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 25. Global Market On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 26. Global On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value Market Share by Region (2021-2032)

Figure 27. Global On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value Market Share by Region in 2025

Figure 28. North America On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value (2021-2032) & (USD Million)

Figure 29. Europe On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value (2021-2032) & (USD Million)

Figure 30. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value (2021-2032) & (USD Million)

Figure 31. South America On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value (2021-2032) & (USD Million)

Figure 32. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)

Figure 33. Company Three Recent Developments and Future Plans

Figure 34. Global On Site Machining (In-Place Machining, In-Situ Machining) Revenue Share by Players in 2025

Figure 35. On Site Machining (In-Place Machining, In-Situ Machining) Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 36. Market Share of On Site Machining (In-Place Machining, In-Situ Machining) by Player Revenue in 2025

Figure 37. Top 3 On Site Machining (In-Place Machining, In-Situ Machining) Players Market Share in 2025

Figure 38. Top 6 On Site Machining (In-Place Machining, In-Situ Machining) Players Market Share in 2025

Figure 39. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Share by Type (2021-2026)

Figure 40. Global On Site Machining (In-Place Machining, In-Situ Machining) Market Share Forecast by Type (2027-2032)

Figure 41. Global On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Share by Application (2021-2026)

Figure 42. Global On Site Machining (In-Place Machining, In-Situ Machining) Market Share Forecast by Application (2027-2032)

Figure 43. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Type (2021-2032)

Figure 44. North America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Application (2021-2032)

Figure 45. North America On Site Machining (In-Place Machining, In-Situ Machining)

Consumption Value Market Share by Country (2021-2032)

Figure 46. United States On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Type (2021-2032)

Figure 50. Europe On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Application (2021-2032)

Figure 51. Europe On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Country (2021-2032)

Figure 52. Germany On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 53. France On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 54. United Kingdom On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 55. Russia On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 56. Italy On Site Machining (In-Place Machining, In-Situ Machining) Consumption  
Value (2021-2032) & (USD Million)

Figure 57. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Type (2021-2032)

Figure 58. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Application (2021-2032)

Figure 59. Asia-Pacific On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value Market Share by Region (2021-2032)

Figure 60. China On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 61. Japan On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 62. South Korea On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 63. India On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

Figure 64. Southeast Asia On Site Machining (In-Place Machining, In-Situ Machining)  
Consumption Value (2021-2032) & (USD Million)

- Figure 65. Australia On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 66. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Type (2021-2032)
- Figure 67. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Application (2021-2032)
- Figure 68. South America On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Country (2021-2032)
- Figure 69. Brazil On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 70. Argentina On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 71. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Type (2021-2032)
- Figure 72. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Application (2021-2032)
- Figure 73. Middle East & Africa On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value Market Share by Country (2021-2032)
- Figure 74. Turkey On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 75. Saudi Arabia On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 76. UAE On Site Machining (In-Place Machining, In-Situ Machining) Consumption Value (2021-2032) & (USD Million)
- Figure 77. On Site Machining (In-Place Machining, In-Situ Machining) Market Drivers
- Figure 78. On Site Machining (In-Place Machining, In-Situ Machining) Market Restraints
- Figure 79. On Site Machining (In-Place Machining, In-Situ Machining) Market Trends
- Figure 80. Porters Five Forces Analysis
- Figure 81. On Site Machining (In-Place Machining, In-Situ Machining) Industrial Chain
- Figure 82. Methodology
- Figure 83. Research Process and Data Source

## I would like to order

Product name: Global On Site Machining (In-Place Machining, In-Situ Machining) Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G3FAE590FCFEN.html>

Price: US\$ 3,480.00 (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/G3FAE590FCFEN.html>