

The background image shows a large industrial facility, likely a steel mill or manufacturing plant. In the foreground and midground, there are large, dark metal beams and structures. Two prominent red robotic arms, labeled 'CLOOS', are visible. One arm is positioned on the right, actively welding a metal beam, which creates a bright blue and white light. Another arm is visible on the left. The background features a complex network of yellow and blue structural beams, pipes, and scaffolding, illuminated by industrial lighting.

Engineering Services

Market Research 2025

Now, for tomorrow



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Intro

- Feed summary
- Scope and definition
- Size and growth
- Geography
- Key drivers
- Key trends

Feed summary

Engineering Services

-  This studio covers **Engineering Services** sector and has been made by Baker Tilly. The goal of this study is to provide a general overview of the market.
-  All the data about companies, acquisitions and founding rounds was extracted **in June 2025**. Deals, rounds and companies founded after this date have not been included.



Scope and definition

General Overview

Engineering Services refers to:

- the provision of specialized technical expertise
- design support

across the lifecycle of infrastructure, industrial, and technology-based projects. Unlike construction or architectural services, this segment focuses on knowledge-intensive tasks such as feasibility analysis, systems design, detailed engineering, simulation, and optimization.

These services are typically delivered in the form of **“billable hours”** by engineering consultancies or captive teams and are essential to clients across industries seeking to ensure safety, efficiency, compliance, and innovation in physical and digital assets.

Engineering firms are increasingly expanding their value proposition by integrating strategic and analytical capabilities traditionally associated with consulting, specially IT consulting. As a result, the gap between engineering and consultancy is narrowing, with firms positioning themselves not only as technical experts but also as strategic advisors to their clients. so that both consultancy and engineering are converging at the same point.

According to the World Economic Forum, by 2025 machines will be performing more work tasks than humans. However, automation will create 60 million net jobs worldwide each year. The trend of this Fourth Industrial Revolution will be to increase the demand for engineers, especially for specialized, flexible, and remote or part-time jobs, as well as positions with mobile locations.

Scope and definition

General Overview

Main segments

- **Civil Engineering Services:** Design and analysis of infrastructure and large-scale public assets.
- **Mechanical Engineering Services:** Design, simulation, and testing of mechanical systems and components.
- **Electrical Engineering Services:** Design and validation of electrical systems and networks.
- **Specialty Engineering:** Expertise in highly specialized technical disciplines.
- **Piping and Structural Engineering:** Engineering of piping systems and structural frameworks for industrial applications.

Engineering Services has universal application across geographies and sectors. In Europe, firms are supporting decarbonization through green building design and energy systems engineering.

TOP COMPANIES

The logo for AECOM, featuring the word "AECOM" in a bold, black, sans-serif font.

AECOM Engineering
(Founded in 1990)

The logo for Jacobs, featuring the word "Jacobs" in a bold, black, sans-serif font.

Jacobs Solutions
(Founded in 1947)

The logo for WSP, featuring the letters "WSP" in a stylized, red, sans-serif font.

WSP Global
(Founded in 2012)

Market growth

Robust Growth Trajectory Through 2030

Despite variations in current market size estimations, [all reports converge on positive growth expectations, reinforcing the sector's strong momentum towards 2030.](#)

- **Grand View Research** projects the highest market value for 2024 at **USD 4,419.59 billion**, with a **CAGR of 5.7%** by 2030.
- **Mordor Intelligence** estimates a lower market size of **USD 1,740 billion** for 2024, with a **CAGR of 4.2%**.
- **Cervicorn Consulting** reports a value of **USD 3,500 billion** and a **CAGR of 4.64%**.
- **Fact.MR** expects a 2024 market size of **USD 1,801.75 billion**, but with the highest **CAGR forecast at 7.6%**.

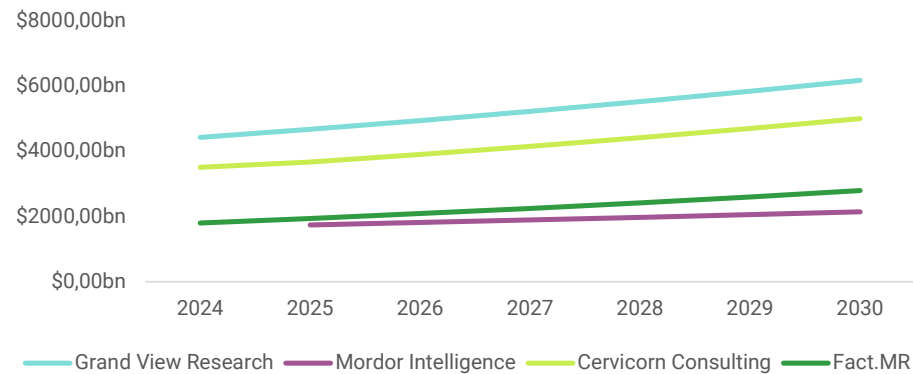
MARKET FORECAST BY DIFFERENT REPORTS

Reports	CAGR (2024-2030)	Market Value
	5.7%	3,419.59 billion USD (2024)
	4,2%	1,740 billion USD (2025)
	4,64%	3,500 billion USD (2023)
	7,6%	1,801.75 billion USD (2024)

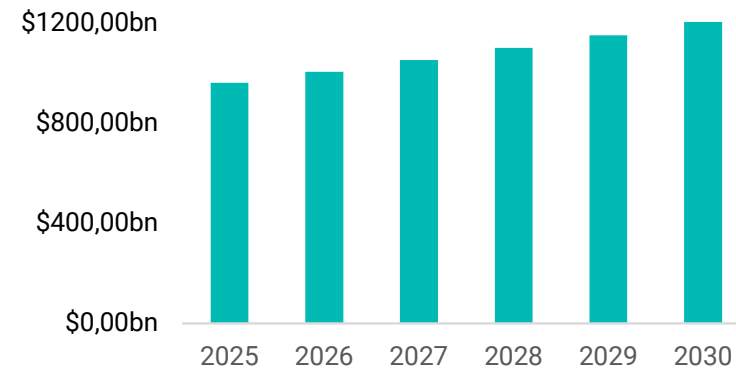
Market growth

Robust Growth Trajectory Through 2030

Average Market Forecast



Electrical Engineering Services



Geography

Regional Analysis

Europe

- The Europe engineering services market is influenced by continued infrastructure development, green energy programs, and intensifying digitalization in industries. Demand is generated primarily through transportation modernization, energy efficiency requirements, and government spending on city development. Western and Northern European countries are concentrating on sustainable infrastructure, while Central and Eastern Europe are experiencing growth in industrial engineering and energy projects.



Smart Building



Industrial Automation



Renewable Energy



Rail & Mobility

Asia Pacific

- Asia Pacific accounted for the largest revenue share of nearly 37% in 2024 in the Engineering Services Market. The region is expected to witness a significant growth at a CAGR of 6.5%.



Infrastructure



Semiconductors



Telecommunications



Mobility

North America

- Public investment in transportation, water infrastructure, and broadband through U.S. federal infrastructure programs is fueling the demand for civil and structural engineering services



Manufacturing



Defense



Data Centers



Energy



Automotive



Aerospace

Geography

Engineering in Spain

Overview of the Engineering Sector in Spain:

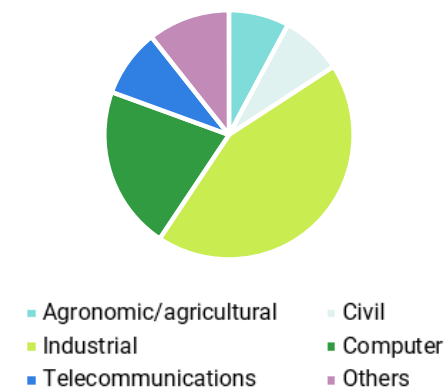
The Engineering sector in Spain is undergoing significant transformation, driven by digitalization, sustainability, and local reindustrialization. Companies are adopting advanced technologies and energy efficiency projects to become more competitive and resilient in the face of global changes.

Shortage of Engineers:

There is a notable gap between university training and market demands, with a 37% decrease in enrollments in industrial engineering over the past twenty years (2002-2023). This has led to a shortage of professionals specialized in key areas such as automation and sustainability, hindering the sector's growth. In fact, it is estimated that the sector will need to incorporate 200,000 engineers between 2022 and 2032. Additionally,

- **In 20 years, engineering enrollments have dropped by 37%, going from 24% to 13.7% of the total university population** (2002-2023 data).
- **50% of students drop out before finishing their degree**, "significantly higher than in other disciplines".
- According to 2022 data, Spain has over **700,000 engineers**, but the contribution of the industrial sector to the country's GDP has **dropped from 19% to 14.7% over the past 20 years**, while countries like Germany have **increased their contribution to 29%**.
- In 2022, the salaries of engineers in Spain were up to 40% higher than the national average salary. Additionally, 6 out of 10 salaried engineers work in large companies (with more than 250 employees).

Distribution of engineers by discipline



% of Engineers by Sector

Information/Communication	22%
Manufacturing Industry	16%
Construction	14%
Public Administration	12%
Extractive Industries	9%
Others	9%
Agriculture/Livestock	7%
Scientific activities/Administrative activities	6%
Education	5%