

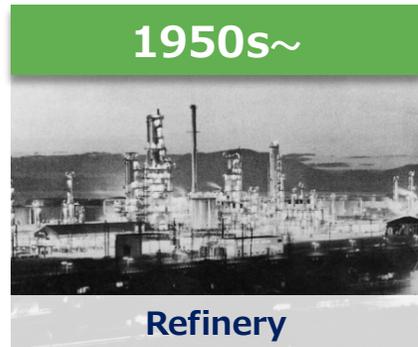


JGC Corporation Introduction of Facility Solutions

Enhancing **planetary health**

History of JGC Group

Historical roles since the company was founded
Supporting the foundations of industry and society at large, at the crossroads of challenges in
balancing energy and environmental needs



**I want the company to be a presence that supports
the foundation of industry as well as society
regardless of era.**

Founder Masao Saneyoshi

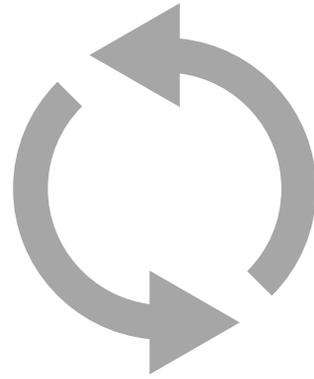
Social issues that JGC Group will focus on

Guided by our purpose of **“Enhancing planetary health,”**

JGC Group will address the three social issues by applying proven capabilities and experience.



Health of the Earth



Health of Humans

Pursuing both a stable energy supply and decarbonization

Reducing the environmental impact of resource consumption

Building and maintaining vital infrastructures and services

2040 Vision of the JGC Group

A corporate group that contributes to enhancing planetary health in five (5) business areas

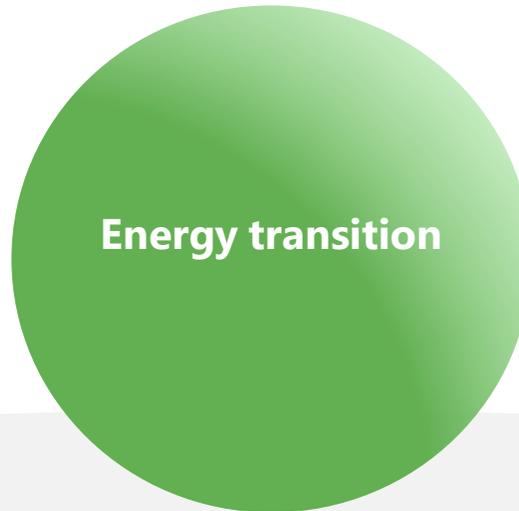
Through materials, helping to shape a more prosperous future for people and the Earth



Making widespread use of environmentally conscious resources a reality



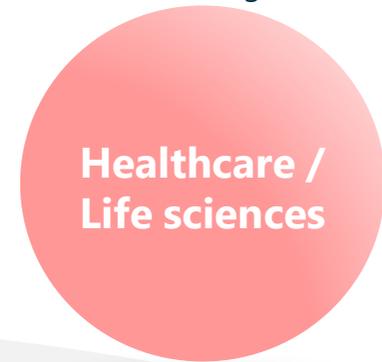
Establishing a stable energy supply and decarbonization



Establishing Environmentally conscious industrial & urban infrastructures



Through medical care and healthcare, contributing to human wellbeing



Domains of Facility Solutions

Organization

JGC Holdings Corporation

Group corporate functions

JGC Corporate Solutions

Engineering Business

JGC Corporation (Overseas Engineering)

Energy Solutions

Sustainable Solutions

Facility Solutions



JGC Japan Corporation (Domestic Engineering)

Functional Materials Manufacturing

JGC Catalysts and Chemicals

Japan Fine Ceramics

Japan NUS

Other group companies



Business Domains of Facility Solutions

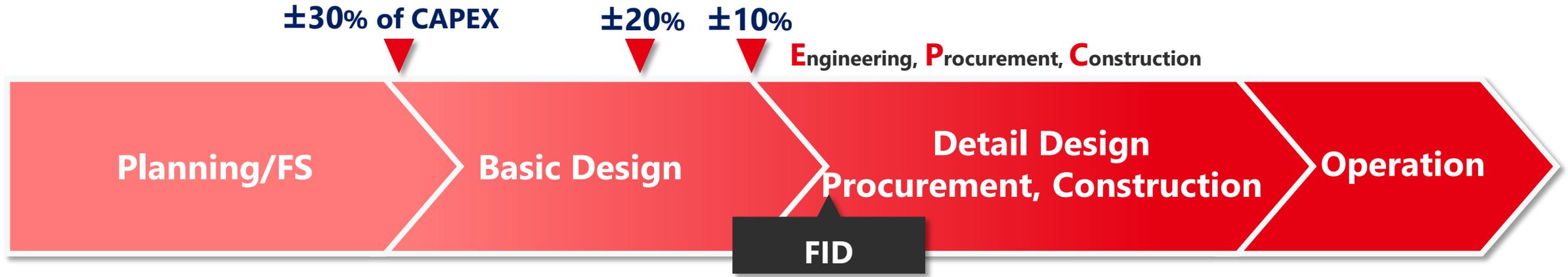


Major Project Experiences

#	Facility	Region	Completion year	Scope of work
1	Chemicals, for semiconductor manufacturing	North America	-	FS / FEED / EPC
2	Chemicals, for semiconductor manufacturing	North America	2024	FEED
3	Chemicals, for semiconductor manufacturing	SEA	-	EPC
4	Data Center	SEA	2024	Engineering Study
5	Data Center	(Confidential)	-	Basic Design
6	EV battery components	Europe	2023	FEED
7	EV battery components	Europe	2022	Modulization Study
8	EV battery components	North America	2024	Conceptual Study
9	EV battery components	North America	2024	Pre-FEED
10	Pharmaceuticals	SEA	2023	FS / FEED / EPC
11	Pharmaceuticals	(Confidential)	2022	Conceptual Study
12	Medical devices	SEA	-	FS / FEED / EPC
13	Medical devices	SEA	-	Operating System introduction

JGC's Values

Capital Investment process



- Study of potential sites
- Local permits application support
- Preliminary project schedule
- Preliminary CAPEX
- Manufacturing process study

- Detailed project schedule
- Detailed CAPEX
- Inquiry package preparation
- Local codes and standards compliance
- Facilities/technologies localization

- Flexible contract scheme
- Schedule-Cost-Quality control
- Selection of optimum vendors
- Reliable construction execution system
- Commissioning plan for smooth start-up

Support clients from the early stages of their projects

Worldwide Contractor

Extensive experience

Project experience

87 countries

over **20,000** projects

Overseas networks

22 countries

33 locations

Extensive global network

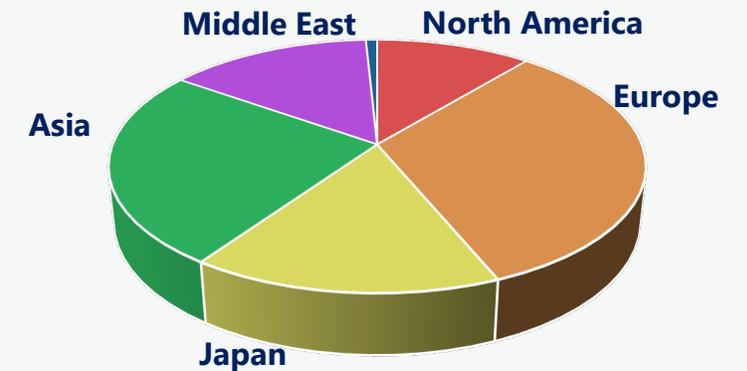
Local support in
collaboration with partners

- ▶ Local regulations
- ▶ Local licenses
- ▶ Local market prices

Optimal procurement sources

Annual equipment
procurement value

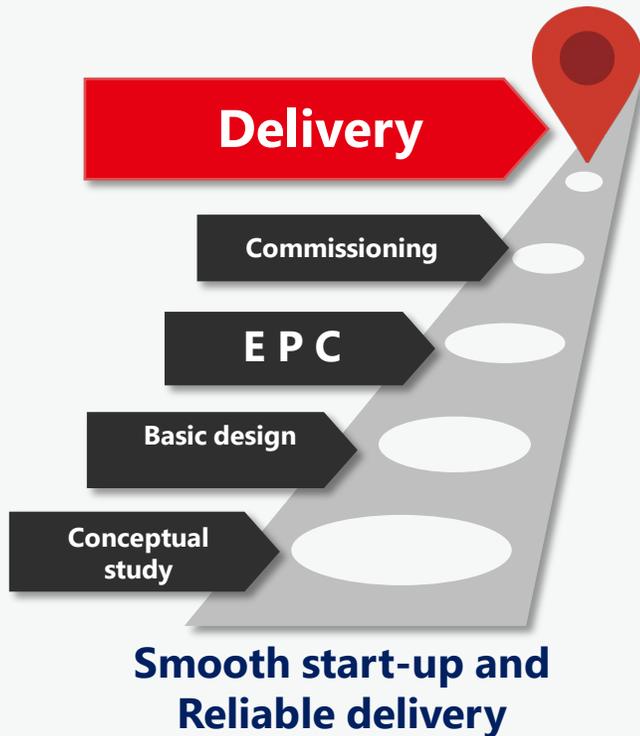
USD **1** billion or more



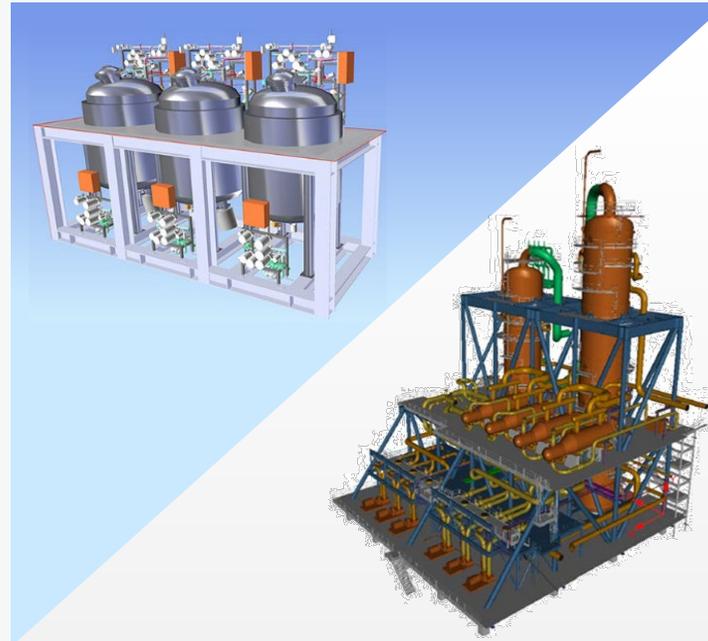
Procurement sources by region

Project execution with delivery in mind

One stop service



Optimized construction methods



Modular construction methods for rapid delivery

Safety as a top priority



Obey the rules themselves, and be considerate of those around them

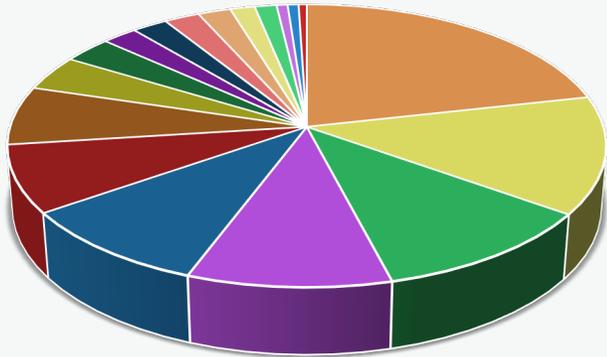
Our Values (3)

Comprehensive engineering considering manufacturing processes

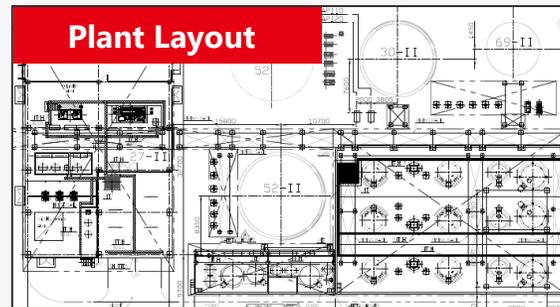
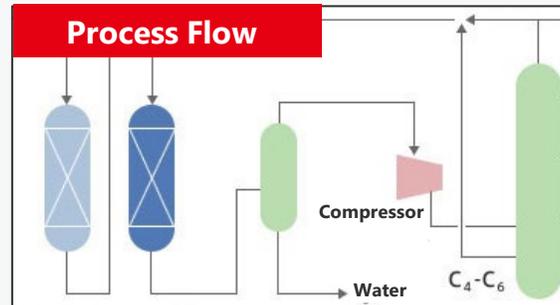
A wide variety of Engineers

Engineering resources

20 category
3,000 engineers



Design focusing on manufacturing processes



Technological Integration

Optimization of production and logistics

Improved efficiency of production

System implementation

Environmentally friendly

BCP (Business Continuous Plan)