

2018年10月25日に創立90周年を迎えます

On October 25, 2018,

JGC CORPORATION celebrates the 90th anniversary of its founding.



## 1928

## As the First Engineering Firm in Japan, JGC CORPORATION (formerly Japan Gasoline Co., Ltd.) was Established

The company was founded on October 25, 1928, in Uchisaiwai-cho, Kojimachi-ku, Tokyo. Masao Saneyoshi, the founder and first president, initially intended to build and operate domestic refineries, and market gasoline, kerosene, diesel oil, and other such petroleum products. In light of various circumstances, however, he abandoned this plan and instead pursued business operations centered mainly on licensing processes from Universal Oil Products (UOP).

During the 1930s, JGC inaugurated a simultaneous engineering business. This was the start of the first engineering firm in Japan.



創業者 実吉雅郎 Founder Masao Saneyoshi



創業当時の本社 JGC company head office at the time of founding



日本揮発油採式会社 JAPAN GASOLINE CO., LTD.

創業当時の会社のロゴ The company logo at the time of founding 最初のエンジニアリング会社の誕生です。 日本主にUOP 社プロセスのライセンス業を主体に事業を進め、並行し売することを目指していましたが、諸般の事情によりこれを断念。設・運営し、揮発油(ガソリン)・灯油・軽油などの石油製品を販創業者であり初代社長である実吉 雅郎は、当初国内で製油所を建1928年10月25日、東京市麹町区内幸町において設立。

# $1930s\sim50s$





当時の本社 JGC company head office at that time



当時の設計風景 Scene of design engineers at work at that time



出光興産徳山製油所
The Tokuyama Refinery for Idemitsu Kosan

### **Engineering Business Growth into Full-scale Operation**

In the great wave of postwar reconstruction and economic growth of Japan, JGC received successive contracts to build petroleum refineries and petrochemical plants. In 1956, the company won the contract for construction of the Tokuyama Refinery from the ground up for Idemitsu Kosan.

This was Japan's first grassroots petroleum refinery, and the successful completion of this project on a short delivery schedule established JGC's high reputation as an engineering contractor. JGC made significant contributions to the construction of infrastructure for the rapid growth of Japan's economy.

日本の高度経済成長の基盤構築に大きく貢献しました。
エンジニアリングコントラクターとしての評価を確立しました。
光興産向け徳山製油所新設プロジェクトを受注し短納期で完成。
光興産向け徳山製油所新設プロジェクトを受注し短納期で完成。

# $1960s \sim 70s$



The Crown Prince (Emperor Akihito) visiting a refinery under contruction in Peru





Gas processing plant in Algeria



グカンパニーとしての基礎も築きました。

のプラント輸出の先駆けとなる南米向け 分野に参入。LNGプラント建設のリー その後も中国、 所建設プロジェクト等を相次いで受注し、 な海外進出を果たしました。 東南アジア、北アフリカなどへ 原子力

## Seeking to Compete in Overseas Markets, **JGC Expanded into Diverse Fields of Business** JGC used its extensive domestic record of achievements as traction

to capture successive orders that expanded its operations overseas. The company took the lead in plant exports from Japan with new petroleum refinery construction in South America, and thereafter expanded into China, Southeast Asia, North Africa, and other markets. JGC also took steps to diversify its business into the nuclear power, pharmaceutical, and medical facility fields.

JGC was also building its foundation for becoming the leading company in LNG plant construction.

# $1980s \sim 90s$





Refinery in Thailand





ンセンター(横浜本社)を設置しました

ーとして確固たる地位を占めるに至りました

みなとみらい地区にワールドオペレー

### Establishing its Position as a World-class Engineering Enterprise, **JGC Energetically Promotes the Globalization of Project Execution**

The rising value of the yen following the Plaza Accord of 1985 brought a decline in cost competitiveness that JGC addressed by aggressively building its bases overseas. The company won a series of contracts for large-scale petroleum refining, petrochemical, LNG, and other such projects around the world, and in doing so, achieved an unshakable position among the world's top few engineering contractors. In 1997, JGC founded its Yokohama World Operations Center here in the Minato-Mirai district of Yokohama.

たコスト競争力の低下に対応するため

L N G

大型プロジェ

海外拠点作りを強力に推

## 2000s

# 展を背景に業容急が



アルジェリアの原油処理プラント Crude oil processing plant in Algeria



インドネシアの LNG プラント LNG plant in Indonesia



インドネシアの石油化学プラント Aromatics plant in Indonesia



サウジアラビアの石油精製・石油化学統合コンプレックス Refining and petrochemical complex in Saudi Arabia

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インドネシアの LPG FPSO LPG FPSO in Indonesia



サウジアラビアのガス処理プラント Gas processing plant in Saudi Arabia



神奈川県の IGCC 装置 IGCC plant in Kanagawa, Japan

## Range of Activities Rapidly Expands Amid Global Advances in Resource Development

After passing through a turndown of plant engineering in the late 1990s, the 2000s brought expanding energy demand in the developing countries which formed the backdrop to sharp rises in crude oil prices and an unprecedented boom in plant construction in the Gulf countries of the Middle East.

By staying among the first to respond to this circumstance, JGC also experienced a rapid expansion in business performance and contracts won. The growth in natural gas demand that continued from the late 1990s brought the company a succession of contracts to build LNG plants and natural gas processing plants.

JGC established its position as the top contractor in the LNG field.



群馬県のバイオ原薬工場 Bio bulk manufacturing plant in Gunma, Japan

## 2010s



アラブ首長国連邦のガス処理プラント Gas processing plant in UAE



オーストラリアの LNG プラント LNG plant in Australia



ロシアの LNG プラント

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ジェクトのほか、海外子会社とともに海外インフラ分野の拡大

## To the Present



アルジェリアのガス集積・分離プラント Gas processing plant in Algeria



フィリピンのニッケル製錬プラント Nickel smelting plant in the Philippines



次城県の合成原楽工場 API plant in Ibaraki, Japan



 千葉県の太陽光発電所

 Mega-solar power plant in Chiba, Japan

## Responding to Fluctuating Oil Markets, JGC Expands into the North American Market and Offshore and Infrastructure Business Areas

The plant market in the North American region has suddenly risen to prominence due to the shale revolution.

Numerous LNG, gas chemical, and other such projects have been realized in North America, and JGC was able to expand into the North American market. In the off-shore field, the company has also established its solid presence as an industry leader in the Floating LNG (FLNG) area.

In the infrastructure field, JGC is engaged in development projects, starting with solar power generation in Japan, while expanding into the overseas market in tandem with its overseas subsidiaries.







