

# MAK EURO CEMENT

PERFECT QUALITY



# "MAK EURO CEMENT" PLANT

The MAK Euro Cement Plant, strategically situated in Dalanjargalan Soum, Dornogovi Province, was established in 2017. It proudly stands as Mongolia's first fully automated, environmentally friendly cement plant, employing advanced dry technology. Equipped with a cutting-edge robot laboratory, it incorporates the finest methods, practices, and technologies from world-leading European companies, effectively utilizing local minerals and resources to foster economic prosperity.



## Plant capacity:

Cement:

**1'070'000** tons per annum

Clinker:

**1'000'000** tons per annum

Lime:

**100'000** tons per annum



# Plant features and advantages

At MAK Euro Cement Plant, we employ the world's leading cement technology provider, Danish FL Smidth, with a rich history spanning over 140 years. In addition to their expertise, we integrate other cutting-edge European technologies to ensure the highest quality in our production processes. One of our notable advancements is the introduction of Mongolia's first-ever robot laboratory, which conducts automated analysis on raw materials and final products, delivering reliable and guaranteed results.



FLSMIDTH

ABB

DEMAG  
Cranes & Components

SIEMENS

AUMUND

Vestas

Atlas Copco

KONECRANES

ThermoFisher  
SCIENTIFIC

TONI

**30-50% LESS**

Water consumption

**SRC, WRC**

The first plant to manufacture special purpose cement

**3 TIMES LESS**

Energy consumption

**GREEN PRODUCTION**

No greenhouse gas, smoke or dust emissions

# Ingredients

The majority of the raw materials necessary for cement production at MAK Euro Cement Plant are sourced from our own mineral deposits. This strategic advantage allows us to achieve cost-effective production and offer competitive prices in the market. By having direct access to these resources, we ensure a reliable supply chain and maintain control over the quality of our materials, further enhancing our ability to meet the market demand.

## Key ingredients of cement:



Limestone



Clay



Sand



Iron ore



Gypsum



# Product lines

## PPC - 32.5

Footpath, floor, walls



### Low load bearing capacity cement

Commonly used to make in M-150, M-200 grade concrete.

## OPC-42.5 / PC-42.5

Apartments, buildings



### All-purpose cement

Commonly used in making M-250, M-300, M-350 grade concrete

## OPC-52.5 / PC-52.5

Roads, bridges, complex structures



### High load bearing cement

This type of cement is used to produce M-400 and higher-grade concrete.

# Product lines

## PC – 62.5

Underground site, landing field



### Special purpose cement

Vastly used in structures, which require very high-quality concrete M-500 and higher-grade concrete

## WRC

Bridge foundation columns, under water structures



### Water resistant cement

This type of cement is used to produce M-300, M-400, M-600, M-700 grade concrete.

## SRC

Underground structures, water dams, seaport walls, tunnels, water pipes, bridges, roads and construction work



### Sulphate resistant cement

Mostly used to produce M-300, M-400, M-500 grade concrete



# 8 advantages



# Standards

MAK CEMENT LLC successfully met the European standards for cement quality in 2020 and localized them through the creation of new national MNS EN standards for the Mongolian cement industry. Furthermore, we have implemented the ISO 45001:2018 international standards for labor safety, ensuring a safe working environment throughout our operations.



## 14 MNS EN

Newly confirmed MNS EN standards  
by MAK CEMENT LLC

## 6 MNS

National standards implemented  
by MAK CEMENT LLC

## 1 ISO

ISO standard introduced  
by MAK CEMENT LLC



# Social responsibility

As part of our commitment to social responsibility, MAK Euro Cement Plant actively engages in necessary infrastructure projects in remote rural areas, providing valuable support for essential developments.



Secondary school for  
**960 CHILDREN**



For civil servants  
**8 APARTMENTS**



“Nomt Ireedui” kindergarten for  
**120 CHILDREN**



Student grants and scholarship  
**43 TIMES**

# Workforce

MAK Euro Cement Plant is dedicated to promoting local employment opportunities and has successfully formed its workforce by recruiting individuals from the domestic labor market, specifically from Dornogovi Province. Currently, 69% of the total workforce is comprised of local personnel, making a significant contribution to the economic development and empowerment of the local community.

Number of jobs  
**840+**

**69%**

from local community

**31%**

from Ulaanbaatar





# Clients

# 1000+

Clients



Featured projects:

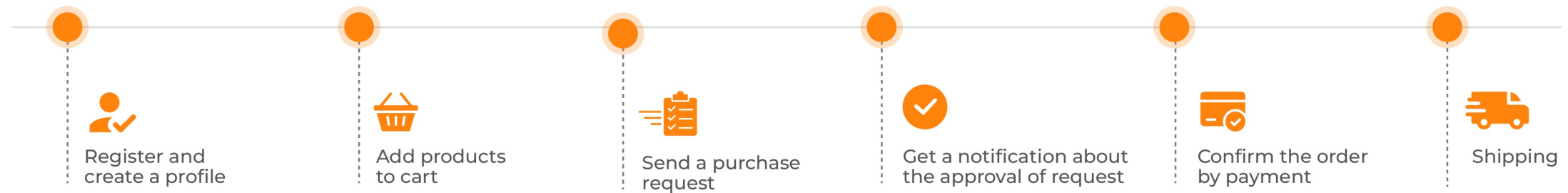


Featured clients:

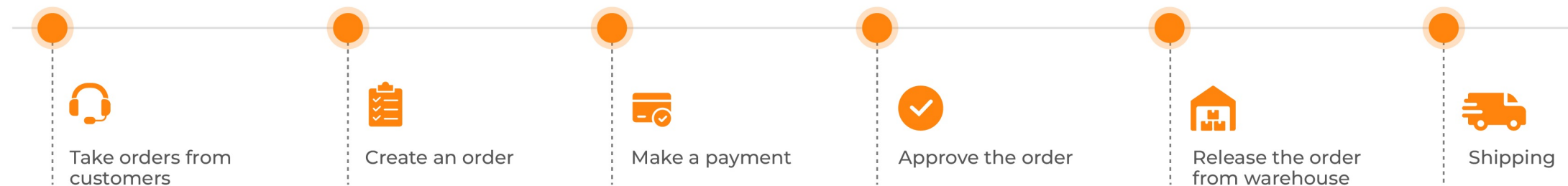


# Procurement process

## Order through MAKBM app



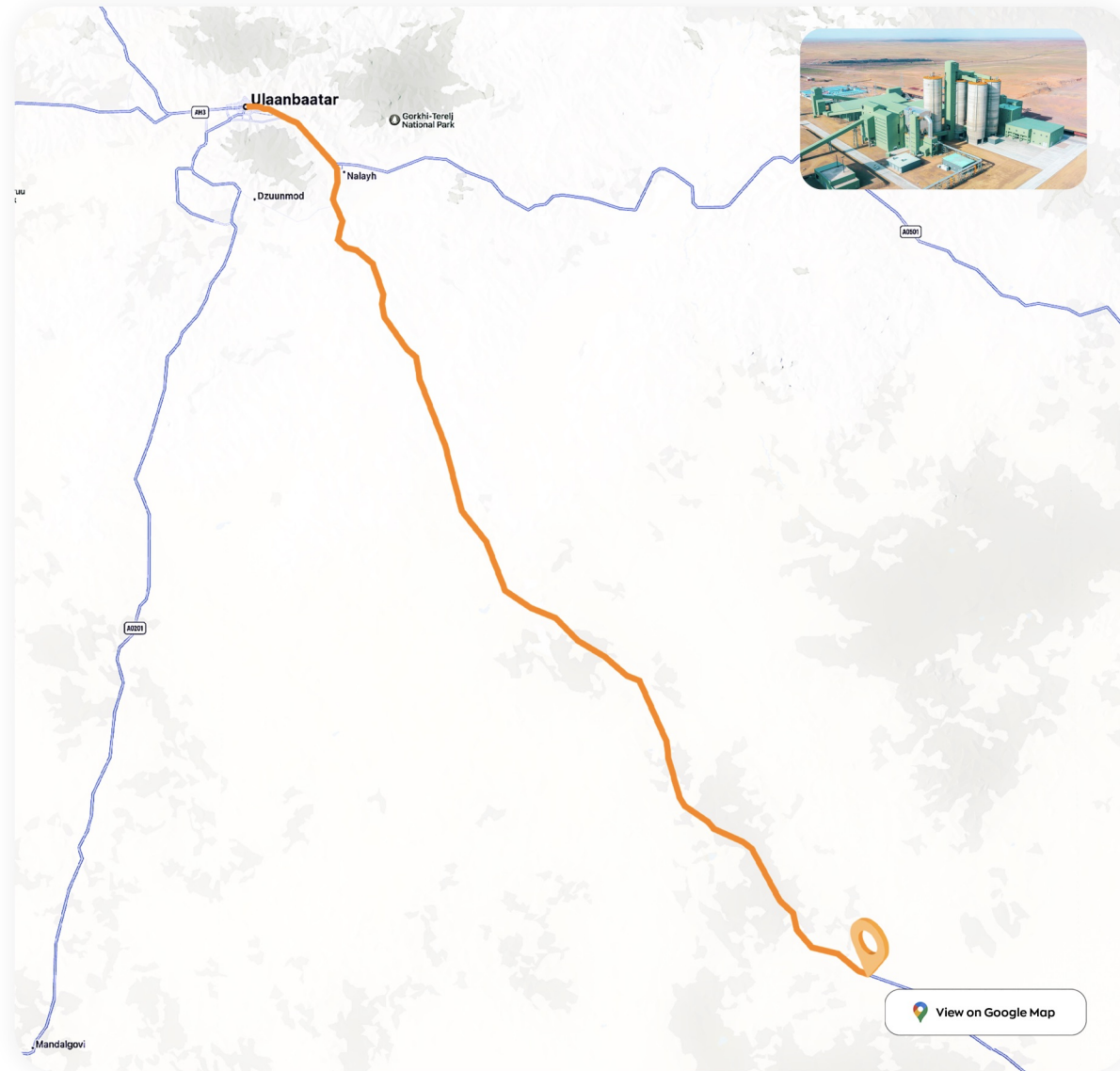
## Order by phone





## "MAK Euro Cement" plant address

Dalanjargalan Soum, Dornogobi Province 290 km from Ulaanbaatar



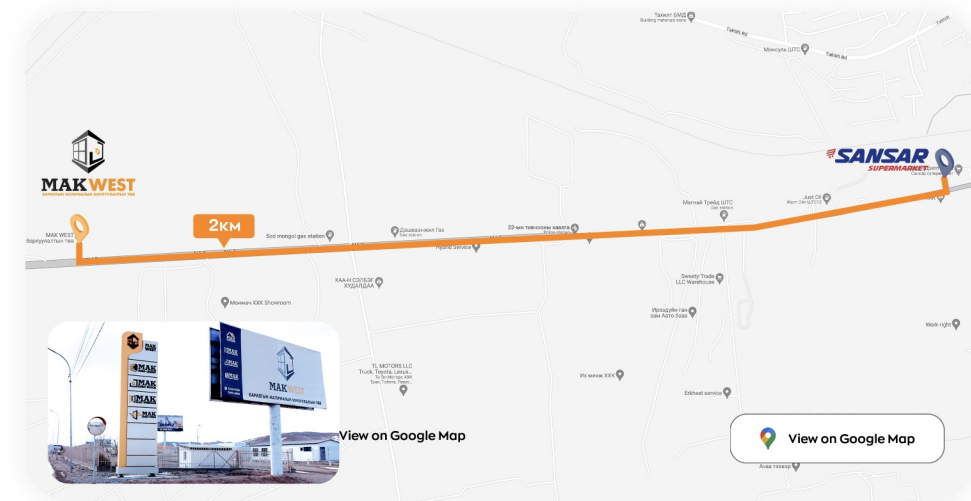
## "MAK EAST" building materials store

South east of central railway repair station



## "MAK WEST" building materials store

Along the bureau 22 road, 2 km from Sansar supermarket



Download  
MAKBM app:



MAK Euro Cement Plant, Dalanjargalan Soum, Dornogobi Province  
290 km from Ulaanbaatar

☎ 7575-9700, 9595-0000

✉ makbm@mak.mn

📘 MAK Eurocement

🌐 makbm.mn