



# KAZAKHSTAN

Providing expert analysis of key Kazakhstan sectors  
to help deliver growth and prosperity

Kazakhstan is Central Asia's most prosperous nation, generating more than half of the region's GDP. With huge proven reserves, it is a major oil and gas producer that is also blessed with vast mineral resources, including uranium, chromium, lead, zinc, manganese, copper, coal, iron and gold.



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Gulnara Otten – BSI Lead Project Manager

As part of a major government program called Industrial-Innovative Development of Kazakhstan for 2015-2019, we were asked to carry out a study financed by the Kazakhstan Industry Development Institute that would better enable Kazakhstan to develop a strategy for priority goods and services in three key industry sectors:

- metallurgy (i.e. the science and technology relating to the properties of metals and their production)
- machine building and
- chemistry.

### Key objectives

The main objectives of the study were to:

- determine key quantitative and qualitative characteristics of production
- analyze technologies and equipment being used (including their accessibility and usability)
- assess necessary raw materials, infrastructure and resource base
- forecast approximate operational costs and estimate revenue and
- determine total jobs created and sustained.

“The government wanted to assess the viability of producing more machinery and components in Kazakhstan, so that more resources could be refined and turned into products for sale at home and overseas.”

Gulnara Otten – BSI International Project Manager

“Although Kazakhstan has vast resources, a high proportion of raw materials are exported. Kazakhstan must then import them back as readymade goods or refined products,” explains BSI International Project Manager, Gulnara Otten.

“The government wanted to assess the viability of producing machinery and components in Kazakhstan, so that more resources could be refined and turned into products for sale at home and overseas, which would improve Kazakhstan’s trade balance.”

### Expert analysis

In just three months, our experts in the UK and Kazakhstan carried out detailed comparative technical studies on five product groups in metallurgy, machinery and the chemical industry in Kazakhstan, including value chain analysis.

Research was based on European best practice relating to product and service range, cost and structure, technology and equipment used, operational expenses, revenues and jobs sustained.

### Growth and prosperity

Two significant research papers were produced as a result of this important project and we presented proposals about what could be done to contribute to the development of those industries we examined in Kazakhstan.

The Kazakhstan Industry Development Institute was able to build our recommendations into its report on how industry and innovation should be developed in the next few years to ensure more growth and greater prosperity for Kazakhstan and its people.

### Did you know?

Covering an area of 2,725,000 sq km (1,052,085 sq miles), Kazakhstan is the world’s largest landlocked country and the ninth largest overall.

### Did you know?

More than 17.5m people live in Kazakhstan, yet because of its vast size, it has a very low population density of fewer than six people per sq km (or about 15 people per square mile).

### Contact us

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