

RauanNTech Chemicals and Services

A Long History of Value for KPO and the Karachaganak Field

RauanNTech with our comprehensive Kazakh infrastructure — highly trained personnel, a state-of-the-art manufacturing plant, warehouse facilities, and a government-accredited QA / QC lab — is proud to serve KPO.



KPO’s objective is to generate maximum social and economic benefits from the Karachaganak field — one of the most complex reservoirs in the world — for the local communities and the Republic of Kazakhstan. RauanNTech, backed by ChampionX and the Rauan Group, has supported KPO for **more than 18 years** by providing chemicals and associated services. Continuously developing and implementing new best practices, processes, and industry-leading technologies with a streamlined approach, we have helped you reach records in liquids production, sour gas injection, and total gas production volumes over the years.

Looking to the future, RauanNTech is ready to help KPO achieve new targets of sustainable development, increased socio-economic benefits to the communities, and further enhanced hydrocarbon recovery to increase production and reach new record levels. As an industry leader in Kazakhstan, RauanNTech will continue to support KPO by providing the benefits outlined below that are **aligned with your priorities for success in the future**.

Key Objective	Challenge for KPO	Value with RauanNTech
Minimise Risk	Changing suppliers and treatment programmes in a production facility presents many risks that can have enormous impact.	>18 years as KPO’s Partner, helping you grow
Enhance Safety	In developing and operating such a technically complex field like Karachaganak, safety and environmental protection are critical.	Recognised by KPO Year after Year
Maximise Local Content	KPO is committed to the West Kazakhstan region and contributes to local sustainability goals by developing local content and opportunities.	92% by Volume Products Manufactured Locally; >94% Nationals Employed
Maintain Security of Supply	The Karachaganak field is a complex reservoir and presents difficulties for managing inventory and preventing supply chain disruptions.	ZERO Stockouts in 18 Years

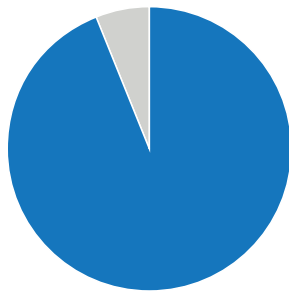
Kazakh Content

RauanNTech — Truly a Kazakh Company

Since 2006, ChampionX and our local partners have invested more than **\$130 million** in the development and operation of our world-class facility and other infrastructure components in Kazakhstan. However, it is our investment in the development of local personnel that truly differentiates us.

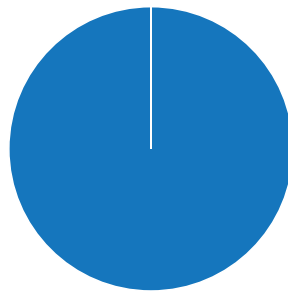
Over the years, ChampionX and RauanNTech have localised manpower to **almost 98%**. RauanNTech employs 167 people — 163 Kazakh nationals and 4 nonresidents. The expatriates are highly skilled leaders brought in to develop our joint venture partnership and help deliver our contract performance to KPO, and they continually develop our local team in Kazakhstan. **Specific to our current contract with KPO, our local content is >94%.**

We manufacture **~14,000 metric tons** of specialty chemicals per year and support hydrocarbon production at most of Kazakhstan's major oilfields. In 2024, we plan to manufacture more than 1,800 metric tons of all KPO specialty chemicals in the Republic of Kazakhstan. RauanNTech believes that our local content position today is best-in-class, recognised, and the optimal choice for KPO.



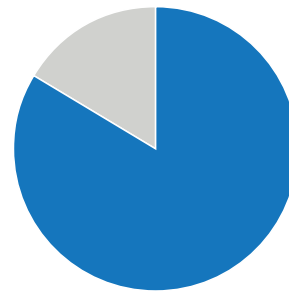
>94%

Employees
Nationalised



100%

Subcontractors
Localised



92%*

Products
Localised

* Relates to Production Chemicals. Ring-fenced products are manufactured outside Kazakhstan.

On Shift Today for KPO

We have an experienced, qualified, and diverse leadership team driving the KPO chemical management programme. Below is a brief overview of each team member.



Site Manager
Simone Melis

"Over 18 years, I have learned the business from the ground up, gaining knowledge in the field as an engineer at Unit 2, 3, and Gathering Department before becoming an Application Team Supervisor. This experience prepared me for the demands of my current role."



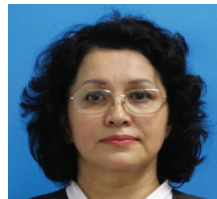
Product Supply
Malik Mustafin

"I have worked at KPO for 17 years, responsible for all logistics, warehousing, and the safe transfer of more than 35 different chemicals essential for KPO field operations."



Maintenance
Zaphar Kireyev

"I have been with RauanNTech for 15 years, and I perform maintenance tasks within the contract, managing facilities maintenance, overseeing repair projects, assuring reliable injection of chemicals to KPO systems, and identifying potential hazards to prevent incidents."



Administration
Svetlana Ilyassova

"With 13 years at RauanNTech and 27 years at the Karachaganak project, I supervise contract-related operations to ensure activities are carried on efficiently, coordinate administrative systems, and devise ways to streamline processes."



HSE Engineer
Sergey Parassich

"As an HSE Specialist with 9 years' experience, I identify hazards and devise ongoing safety plans, monitor practices to ensure compliance, work out safety policies and procedures, and respond to emergencies as needed."



Application Engineer
Nataliya Sprygina

"I have enjoyed 19 years at KPO and my role as a Water Engineer at KPC with the challenges it brings. I am responsible for chemical applications and monitoring for the safe and efficient operation of KPC process water, boiler, and utility systems."

Security of Supply

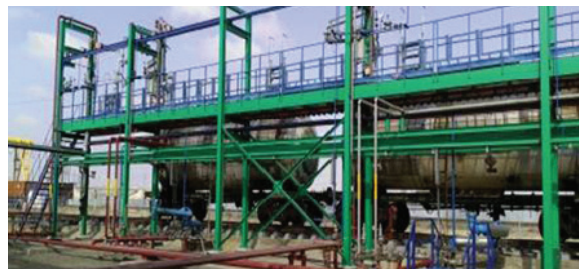
Managing the Full Supply Chain — Delivering without Failure

RauanNTech has continuously managed and mitigated supply chain risks, guaranteeing uninterrupted product availability for KPO in the face of evolving global challenges. In particular, the COVID-19 pandemic presented significant disruptions to major global supply chains. Nevertheless, with the unwavering support of ChampionX, RauanNTech successfully ensured a seamless supply chain for KPO, avoiding any stockouts or operational disturbances.

The Russia-Ukraine conflict generated additional complexities regarding raw material supply. Despite this, RauanNTech has maintained supply for KPO. By establishing in-house regional manufacturing capabilities, we have ensured complete control, management, and accountability for the supply and performance of essential components that are vital to KPO's asset integrity program. Our state-of-the-art manufacturing plant, warehouse facilities, and government-accredited QA / QC lab, all situated in Atyrau, Kazakhstan, highlight our unwavering dedication to supporting KPO.

In addition to our robust risk management practices, RauanNTech is proud of our proactive inventory management strategies. We maintain substantial in-country stocks of finished products and raw materials, ensuring that KPO's needs are consistently met and effectively countering potential supply chain disruptions. Our strategic approach safeguards KPO's operations constantly, enabling us to consistently meet lead times of close to 30 days rather than 4 months.

We have proven our ability to manage all high-risk supply chain activities for KPO. RauanNTech has never had a stock outage or let KPO down, and we continue to serve with confidence — having repeatedly demonstrated our capability and commitment to KPO.



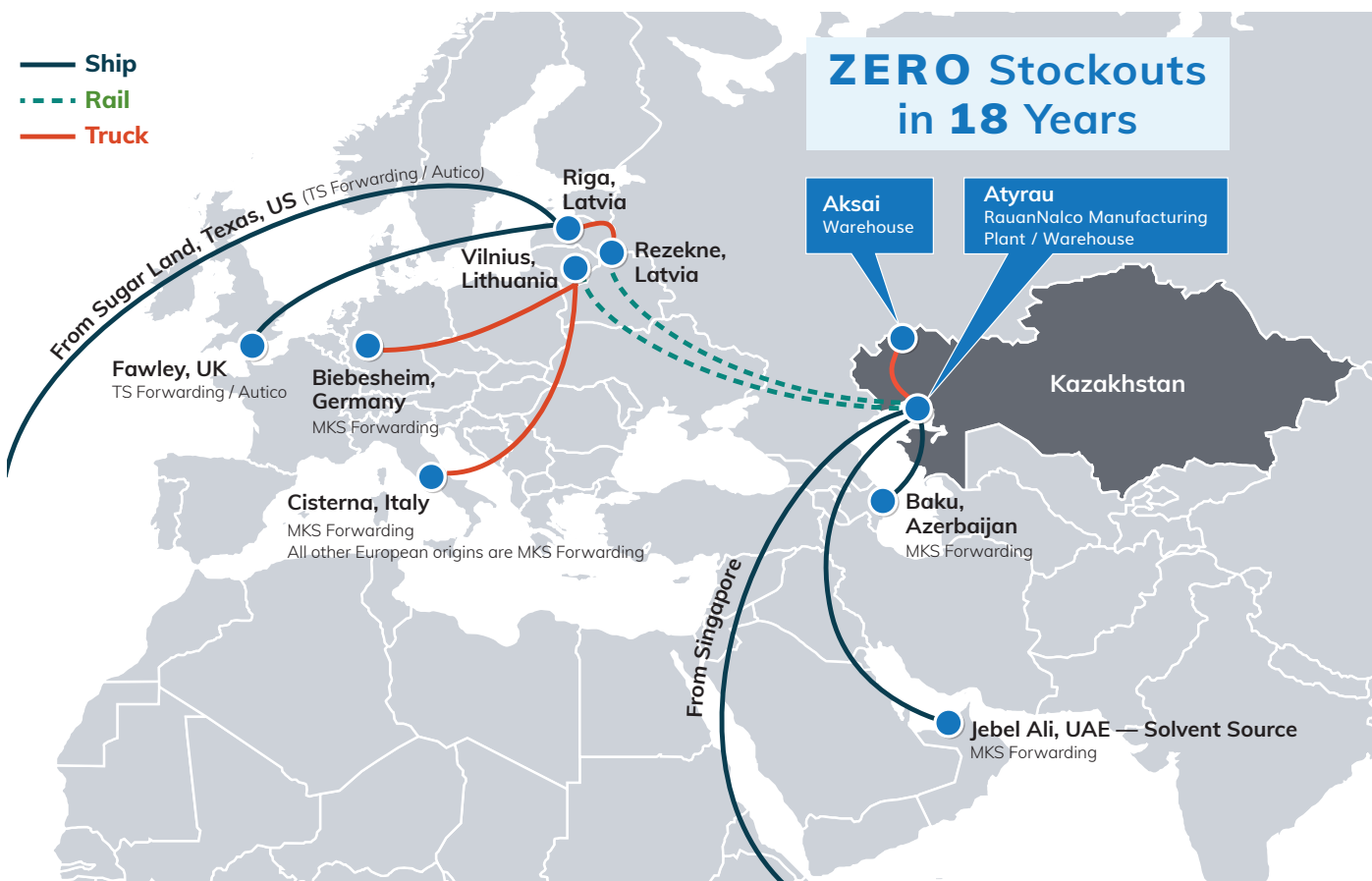
Our Atyrau plant makes ~14,000 mt annually.



Our comprehensive infrastructure delivers and manages supply.



Our Atyrau lab manages QA / QC for all products.





>2 Million
Hours Worked

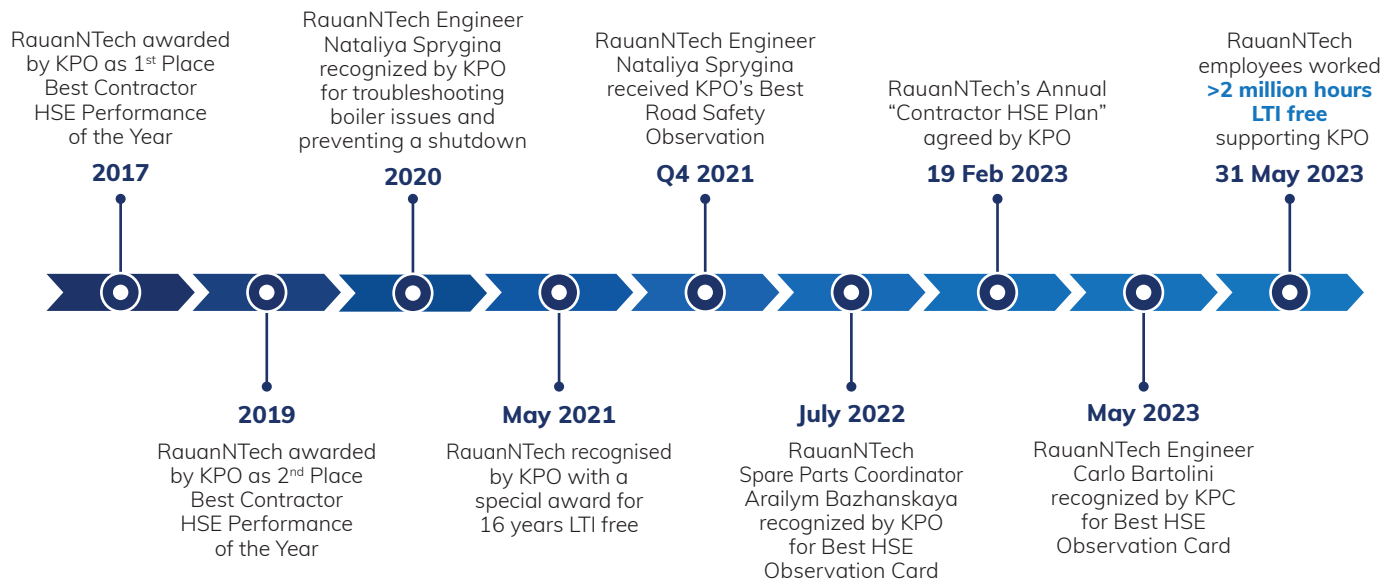
0 TRIR
for KPO

Goal Zero

Our Commitment to Health, Safety, and the Environment

For over 18 years, RauanNTech has supported all areas of KPO's operations and managed the supply and application of millions of kgs of hazardous materials — without loss or serious injury. Our commitment to health, safety, and the environment with all our operations and our customers is absolute and proven.

Driving this performance are our safety culture, best practices and policies, and commitment to our Goal Zero safety programmes. Our commitment as your **proven low-risk partner** executing a high-risk scope of work is repeatedly validated and recognised by KPO. Some of those milestones are shown below.



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The safety of our employees, customers, shareholders, and communities is vitally important. From the way we operate and develop products, to how we partner with customers, our goal is zero: zero accidents, zero incidents, and zero environmental releases. Our commitment is integrated into our business activities, sustained by establishing plans and achieving goals for continuous improvement, verified through standardized management systems, and openly communicated to interested parties.

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