



# Corporate Profile & Strategic Overview

Bridging European Engineering Excellence  
with Global Industrial Growth

---

Aachen, Germany | Global Operations in Central Asia & Eastern Europe



**50+ Years  
of Legacy**

**1971**

- Founded in Aachen, Germany
- Rooted in premium European real estate and capital management



**Industrial Engineering  
Powerhouse**

**7 Core  
Sectors**

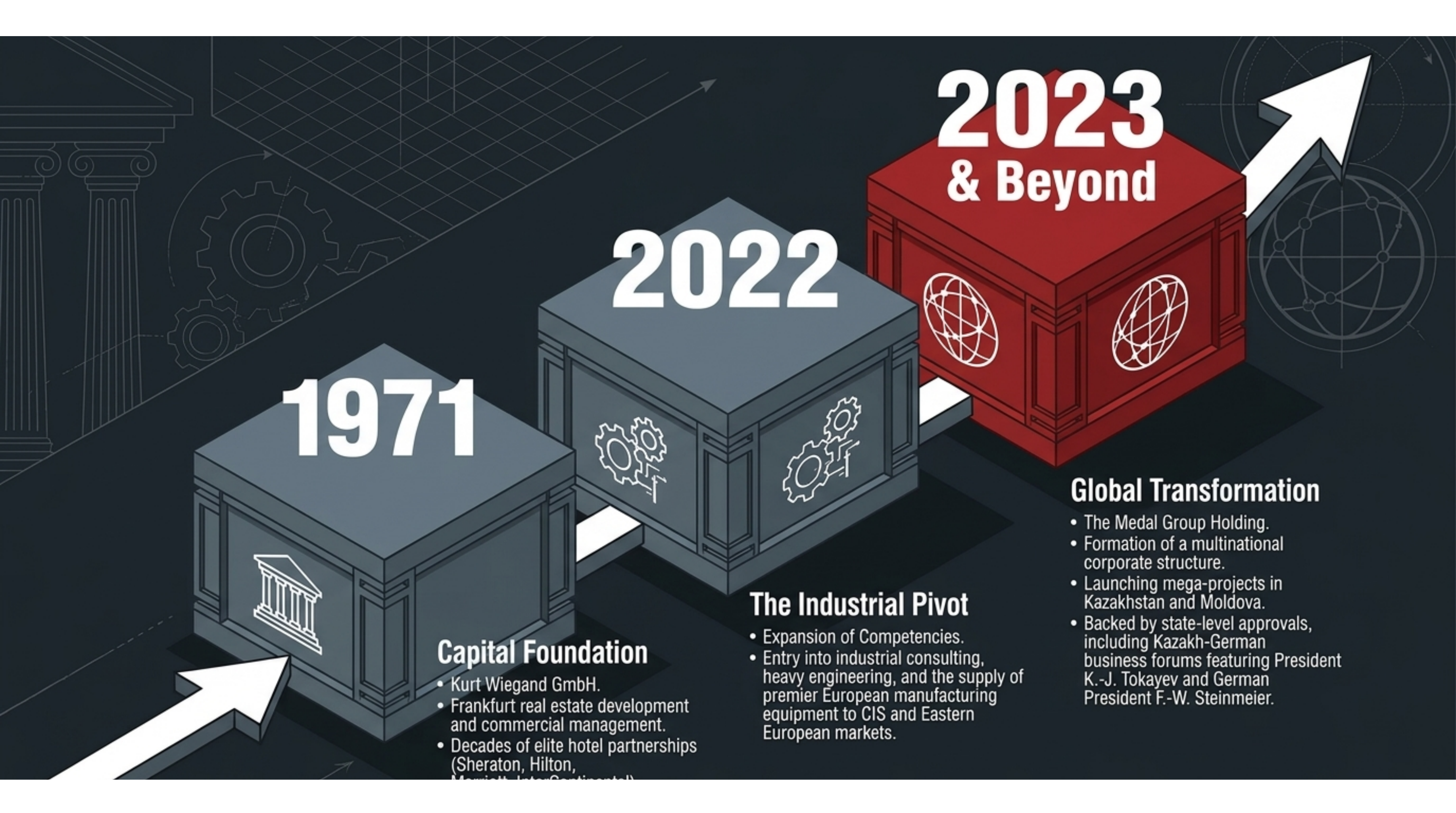
- Turnkey industrial design and advanced manufacturing
- Premium European equipment supply and power generation



**Strategic Cross-  
Border Reach**

**EU to CIS**

- Seamlessly connecting German technology to high-growth emerging markets
- Executing mega-projects across Kazakhstan and Moldova



# 1971

## Capital Foundation

- Kurt Wiegand GmbH.
- Frankfurt real estate development and commercial management.
- Decades of elite hotel partnerships (Sheraton, Hilton, Marriott, InterContinental).

# 2022

## The Industrial Pivot

- Expansion of Competencies.
- Entry into industrial consulting, heavy engineering, and the supply of premier European manufacturing equipment to CIS and Eastern European markets.

# 2023 & Beyond

## Global Transformation

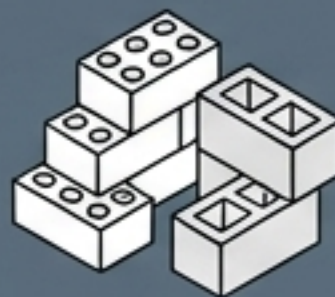
- The Medal Group Holding.
- Formation of a multinational corporate structure.
- Launching mega-projects in Kazakhstan and Moldova.
- Backed by state-level approvals, including Kazakh-German business forums featuring President K.-J. Tokayev and German President F.-W. Steinmeier.

# Core Competencies



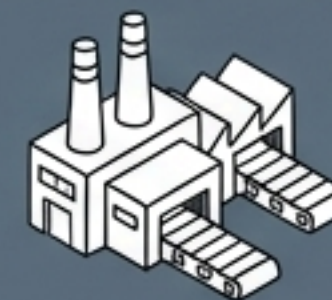
## Engineering & Equipment

Supply of elite, tier-one European industrial equipment.



## Building Materials

Large-scale production of glass, high-quality lime, aerated concrete, gypsum, and fiber cement.



## Industrial Construction

Full-cycle design, engineering, and turnkey construction of massive industrial facilities.



## Energy Infrastructure

Construction and modernization of thermal and high-efficiency gas-piston power plants.



## Recycling & Ecology

Sustainable waste processing, specifically massive-scale glass cullet recycling.



## Transport & Logistics

End-to-end supply chain management bridging the EU and CIS.



## Investment & Consulting

Strategic industrial investment and cross-border operational consulting.

Zone 1:  
**The Strategic Core**  
(Holding)



Zone 2:  
**Operational Enablement**  
(EU Muscle)

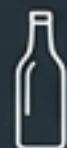


Zone 3:  
**Execution Output**  
(Project Companies)



**Moldova & EU Hub**

Medal Glass S.R.L.



**Kazakhstan: Glass Division**

Qazaqstan Container Glass,  
Seven Rivers



**Kazakhstan: Energy Division**

Jasyl Jaryq, Medal Werk,  
Beesmart, Jasyl Dala,  
Smartrock



**Kazakhstan: Mining & Materials**

Orda Mills, Orda  
Porenbeton, Tabigi Tas,  
Samga Eurotrade

# The Technology Backbone (Strategic Partners)

## HORN Glass Industries AG

Origin: Bavaria, Germany

Medal Red

**>135 Years Experience | 90% Export Share**

Medal Integration

Global leader driving Medal Group's entire glass manufacturing empire across Kyzylorda, Chisinau, and Balti.



## MWM / Caterpillar Energy Solutions

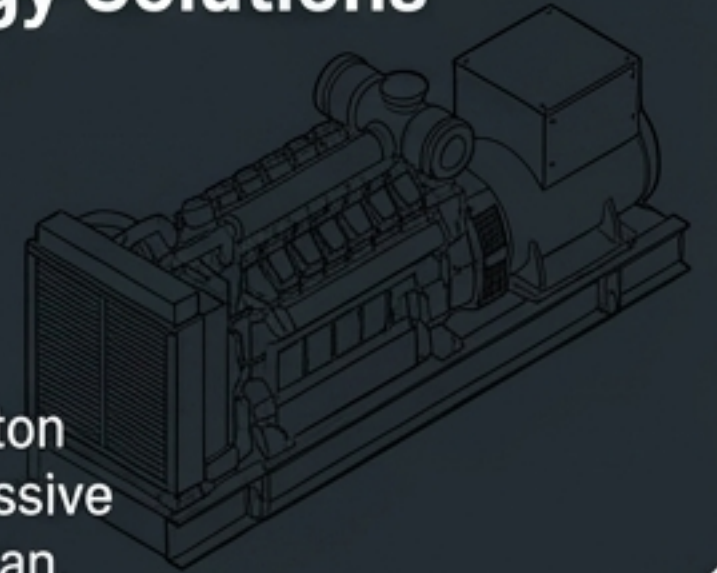
Origin: Mannheim, Germany / Austria

Medal Red

**Up to 90% Efficiency**

Medal Integration

Supplying 400 kW – 4.5 MW gas-piston engines powering Medal Group's massive 150+ MW energy roll-out in Kazakhstan.



## WEHRHAHN GmbH

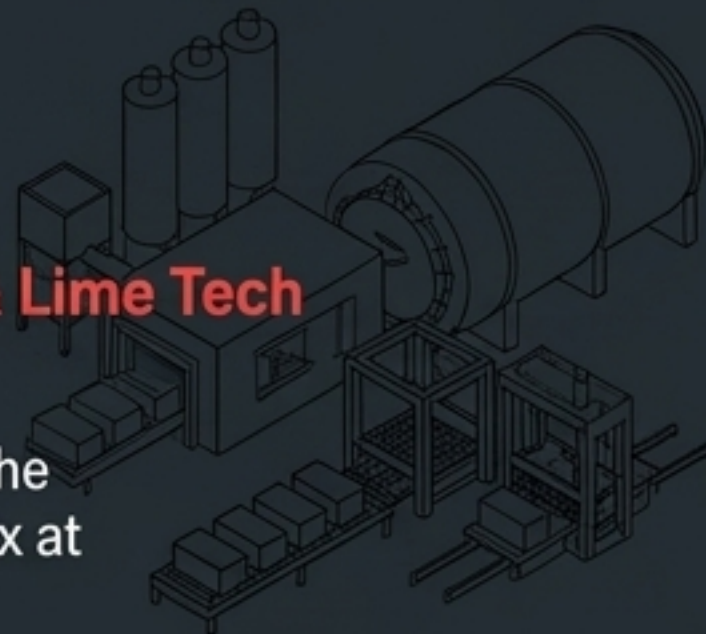
Origin: Lower Saxony, Germany

Medal Red

**Advanced Aerated Concrete & Lime Tech**

Medal Integration

Deploying premium technology for the advanced building materials complex at the Shieli industrial hub.



## PSP Engineering a.s.

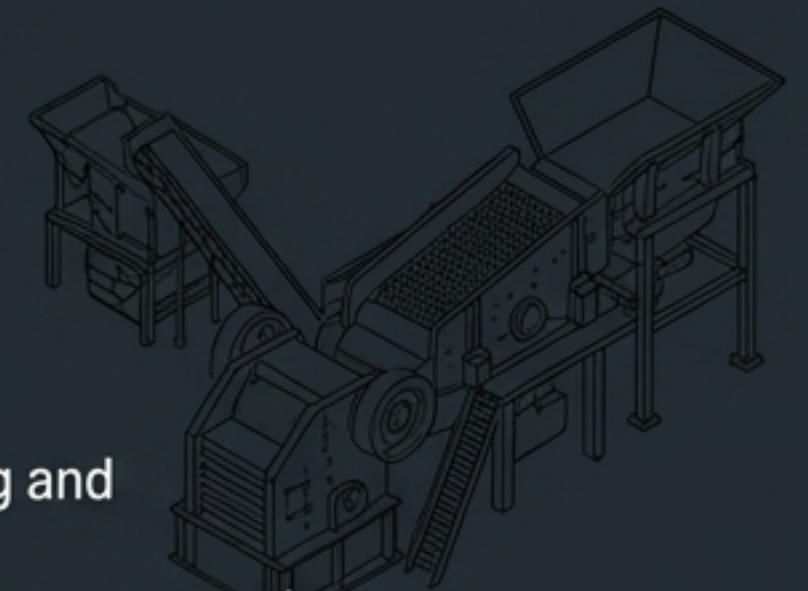
Origin: Přerov, Czech Republic

Medal Red

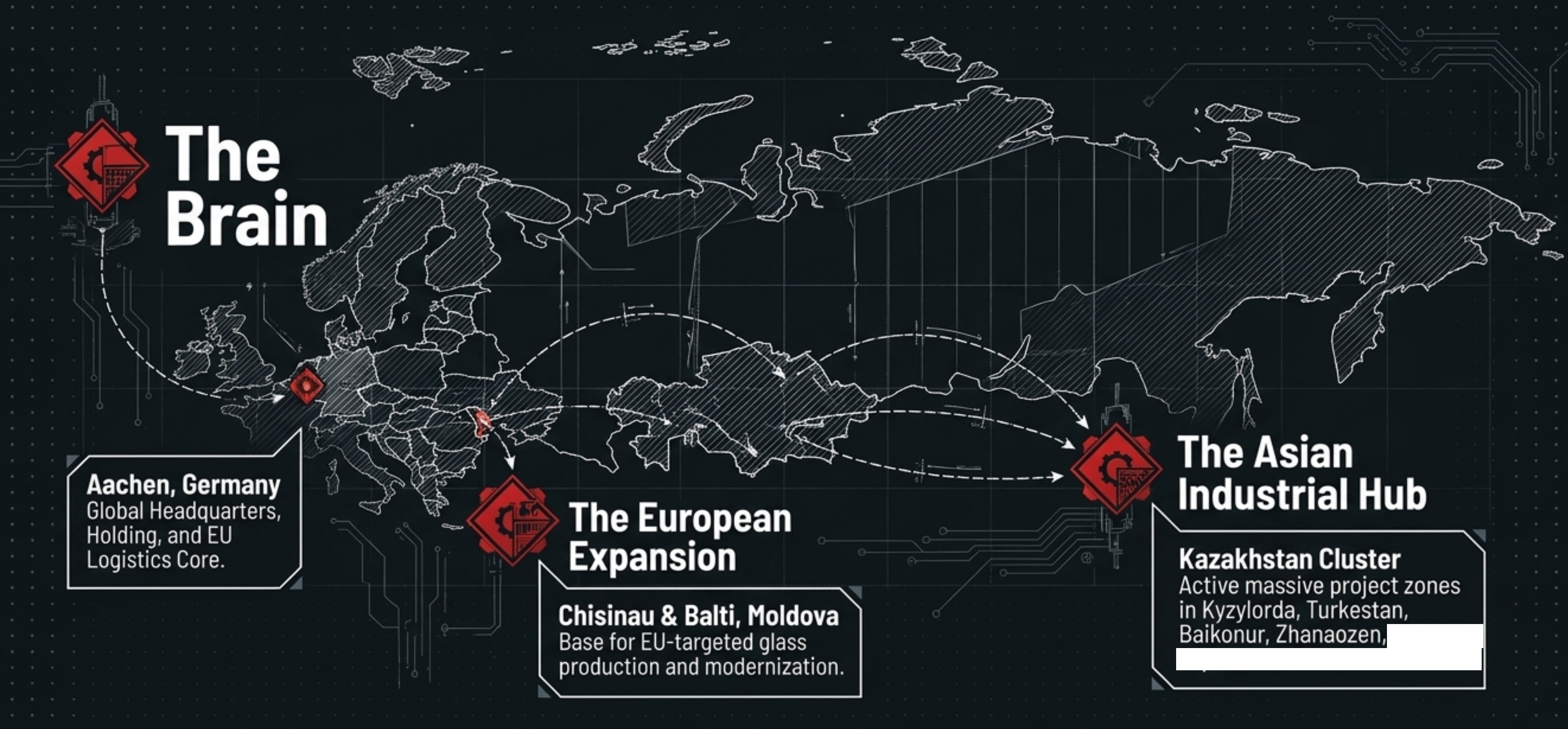
**Heavy-Duty Extraction**

Medal Integration

Supplying elite heavy-duty mining and crushing-sorting equipment for operations capable of 300 tons/hour processing.



# The Brain



**Aachen, Germany**  
Global Headquarters,  
Holding, and EU  
Logistics Core.

## The European Expansion

**Chisinau & Balti, Moldova**  
Base for EU-targeted glass  
production and modernization.

## The Asian Industrial Hub

**Kazakhstan Cluster**  
Active massive project zones  
in Kyzylorda, Turkestan,  
Baikonur, Zhanaozen,

A cohesive pipeline bridging high-end European technology  
directly into resource-rich, high-growth Eurasian markets

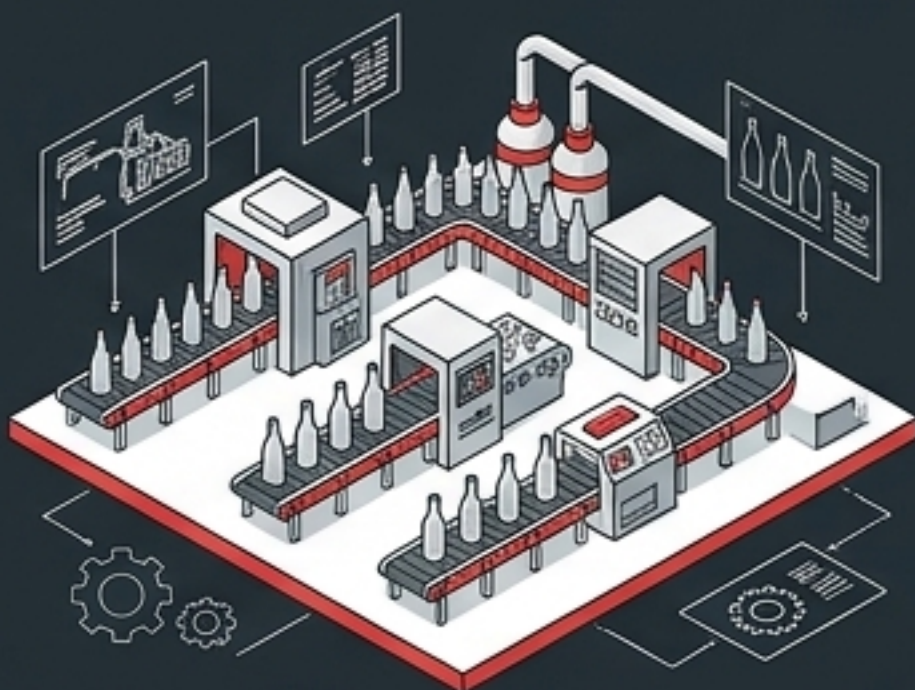
# Mega-Projects: The Glass Manufacturing Empire

## Kyzylorda, Kazakhstan

Recycling & Container Glass

**240** tons/day capacity  
(~220M bottles/year)

- **Focus:** Massive cullet recycling.
- **Scale:** >60 Billion KZT investment. Region's largest facility.
- **Technology:** HORN Glass.

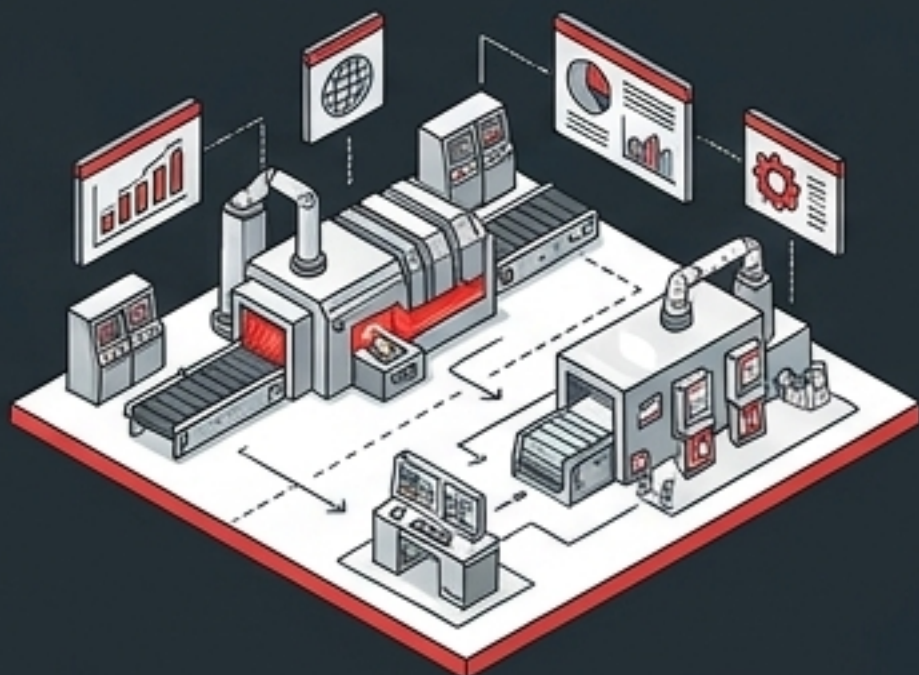


## Chisinau, Moldova

Plant Modernization

**450** tons/day capacity  
(Scaled from 200t)

- **Focus:** Total automation and eco-standard upgrade of a 14.4ha legacy facility.
- **Scale:** €35-40 Million investment.
- **Technology:** HORN Glass.

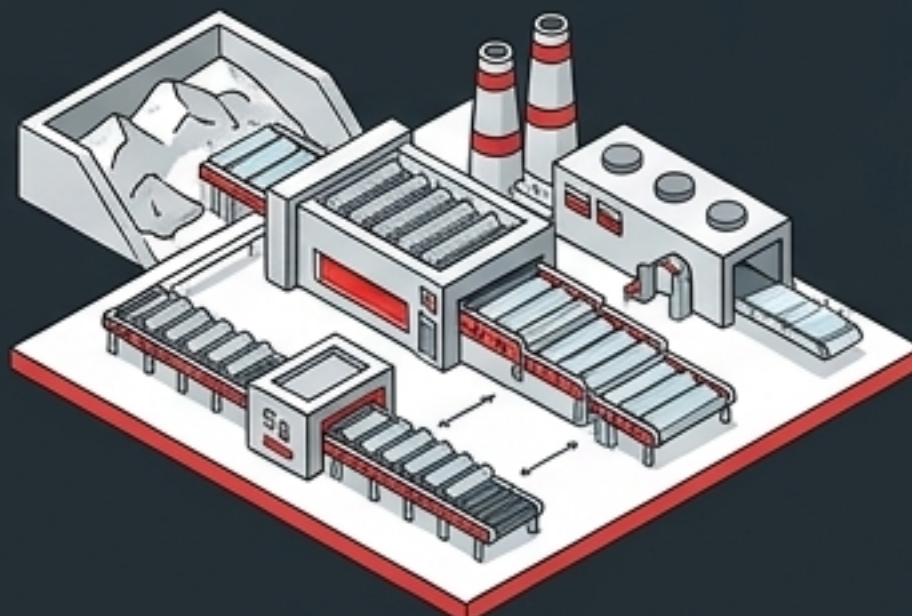


## Balti FEZ, Moldova

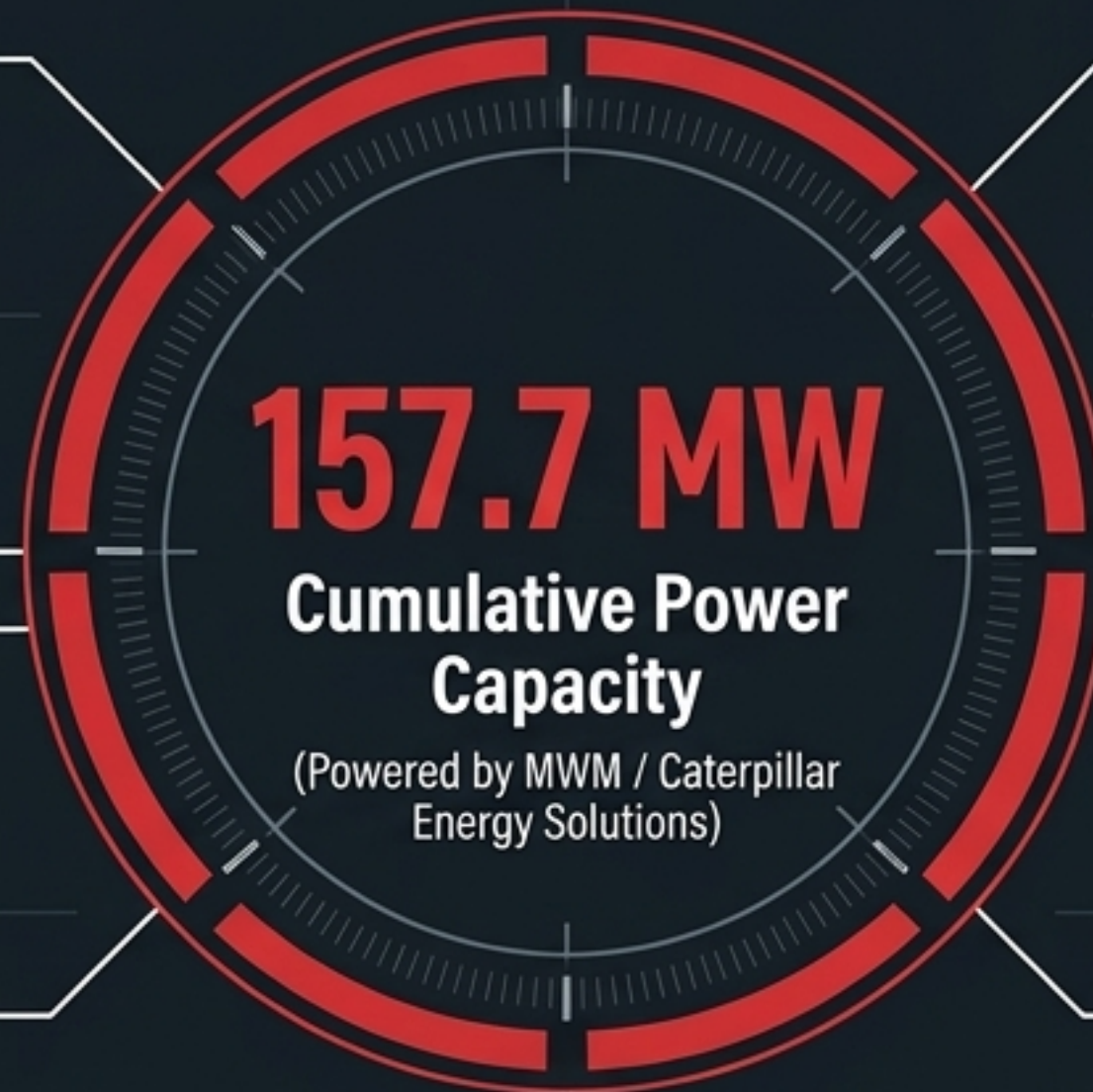
New Float Glass Plant

**600** tons/day capacity  
(~197K tons/year)

- **Focus:** Hyper-efficient float glass plant with own quartz quarry.
- **Scale:** ~\$160 Million investment (\$103.6M engineering, \$56.4M construction).
- **Impact:** 226 jobs created. 2027 launch. ~20% EBITDA.



## 'Power Grid'



**Turkestan: 32.6 MW**



Modernization of **18** city boiler houses.

**~10B KZT** investment.



**Baikonur: 34.4 MW**



New gas cogeneration energy center.

**>9.4B KZT** investment.



**Makat: 27.6 MW**



Gas-piston power installation.



**Zhanaozen: 43.1 MW**



Energy center modernization consortium.

**>6.3B KZT** investment.



**Tepke: 20 MW**

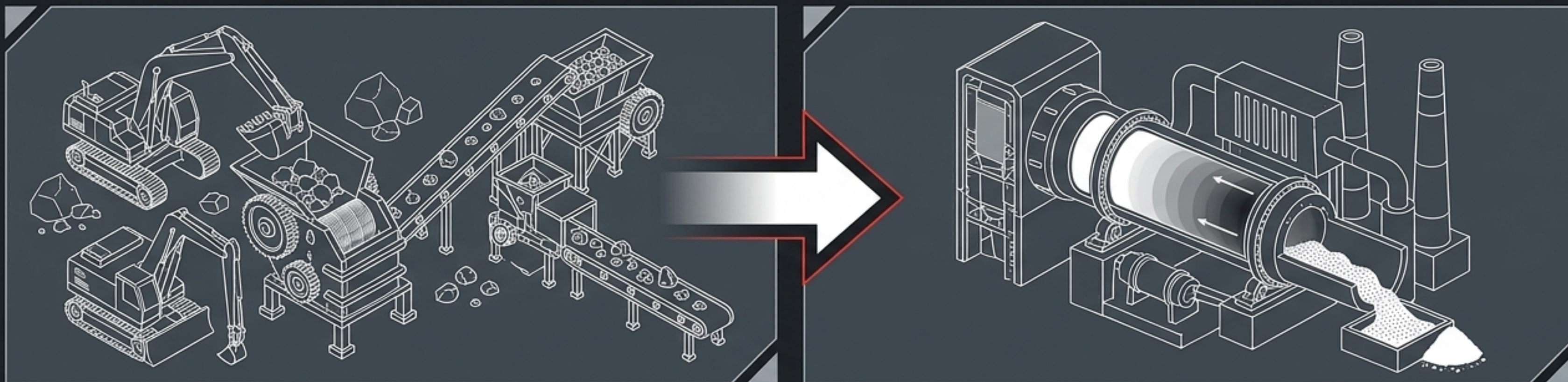


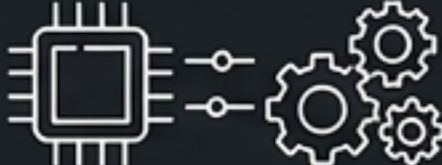
Gas-piston power installation.

Transforming Central Asian energy infrastructure with up to 90% efficiency MWM gas-piston technology.

# Mega-Projects: Advanced Building Materials

Shieli, Kyzylorda Region (Kazakhstan)



| 1 | The Asset                                                                                                                                                              | 2                                                                                                                                                                                                                                                              | The Scale                                                                                                                                                                                                                                                                                                                                  | 3                                                                                                                                                                                                                                        | Output Capacity | 4 | Technology Integration |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|------------------------|
|   | <div></div> <div>High-Quality Lime Production &amp; Crushing-Sorting Complex.</div> | <div></div> <div><div><b>&gt;28 Billion</b></div><div>KZT Investment.</div></div> <div>Crushing modernization concluding;<br/>Lime plant in final engineering phase.</div> | <div></div> <div><div><b>360 tons/day</b></div><div>(Lime Plant)</div></div> <div></div> <div><div><b>300 tons/hour</b></div><div>(Crushing Complex)</div></div> | <div></div> <div>Direct application of WEHRHAHN (Germany) process technology and PSP Engineering (Czech Republic) heavy extraction equipment.</div> |                 |   |                        |

# Institutional Ecosystem & Sovereign Support



## Core Endorsement

High-level alignment via Kazakh-German business forums, endorsed directly by the Presidents of Kazakhstan and Germany.

## Regional Government



### Akimats of Kyzylorda, Turkestan, and Baikonur

Signed memorandums of cooperation and direct municipal alignment.

## Strategic Industry



### Samruk-Kazyna

Strategic interaction on key industrial mega-projects.



### Kazakh Invest

Foreign direct investment (FDI) accompaniment and structural support.

## Sovereign Finance



### FRP (Industrial Development Fund)

Project financing.



### DBK (Development Bank of Kazakhstan)

Investment finance.



### Damu

Enterprise scale support.

# Strategic Vision & Next Growth Horizons

## Horizon 2: European Market Dominance (via Moldova)

Aggressive realization of the Moldovan glass mega-plants to serve as the primary supply conduit for Romania, Ukraine, and broader EU markets.



## Horizon 4: Continental Expansion

Deepening exclusive ties with premier German machinery manufacturers to capture emerging market shares across the wider CIS and Eastern Europe.

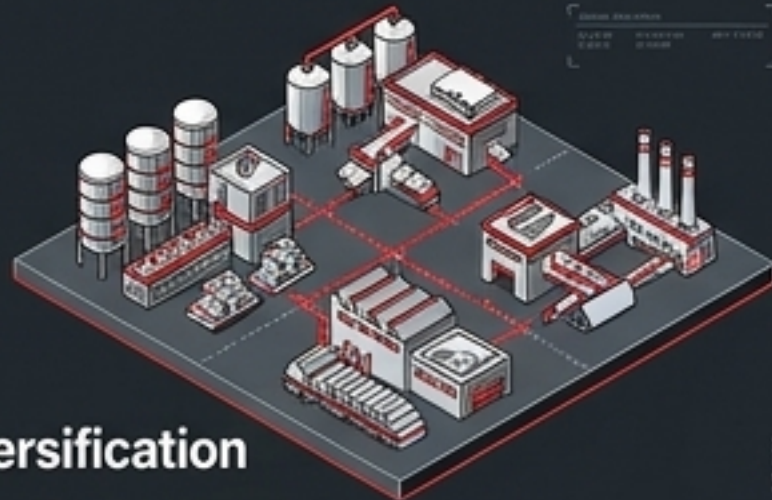


Medal Red

## Horizon 1: Industrial (Kazakhstan)

## Horizon 1: Industrial Diversification

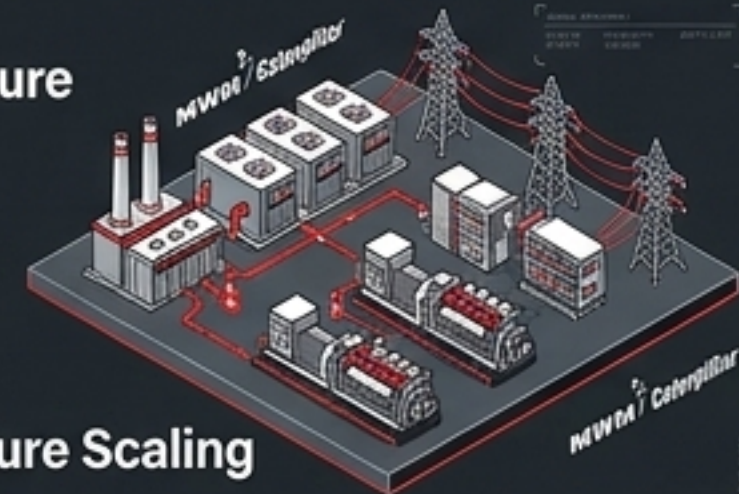
Scaling beyond glass and energy into massive fertilizer, mineral powder, aerated concrete, and fiber cement production facilities.



## Horizon 3: Energy Infrastructure Scaling

## Horizon 3: Energy Infrastructure Scaling

Continuous expansion of the highly successful MWM/Caterpillar gas-piston power plant network to secure Central Asia's grid.





**HQ Address:**

Sittarder Str. 31B,  
52078 Aachen,  
Deutschland

**Leadership / Executive Board:**

Andreas Schneider  
Anuar Umbetayev

**Digital:**

[www.medal-group.com](http://www.medal-group.com) | [info@medal-group.com](mailto:info@medal-group.com)

ADVANCING GLOBAL INDUSTRY THROUGH GERMAN ENGINEERING.