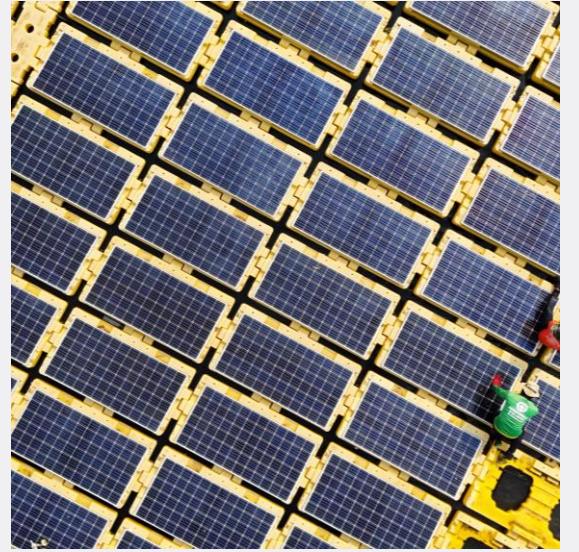
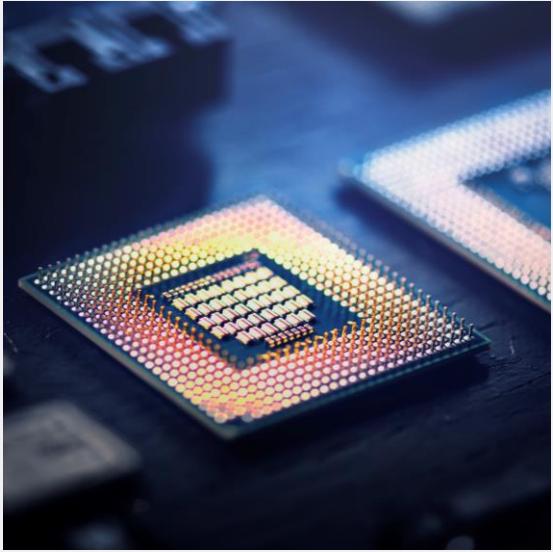


**KORE
M E T A L S**

**Revolutionizing silicon
production**

www.koremets.com



Silicon is everywhere

From the phone in your pocket, to the car you drive, from the solar panels powering our homes to the medical devices that save lives, **our world runs on silicon.**





Silicon has serious problems

12

Tons of CO₂ per ton of Silicon metal

8x higher than Steel

85%

of Silicon metal is produced in China

Not meeting western ESG standards.

0

Silicon production remaining in the EU

As of September 2025, all EU silicon production is offline

Our Patent Pending Solution:

Molten Salt Electrolysis

5x

Less emissions

With the ability to run at net zero emissions.

40%

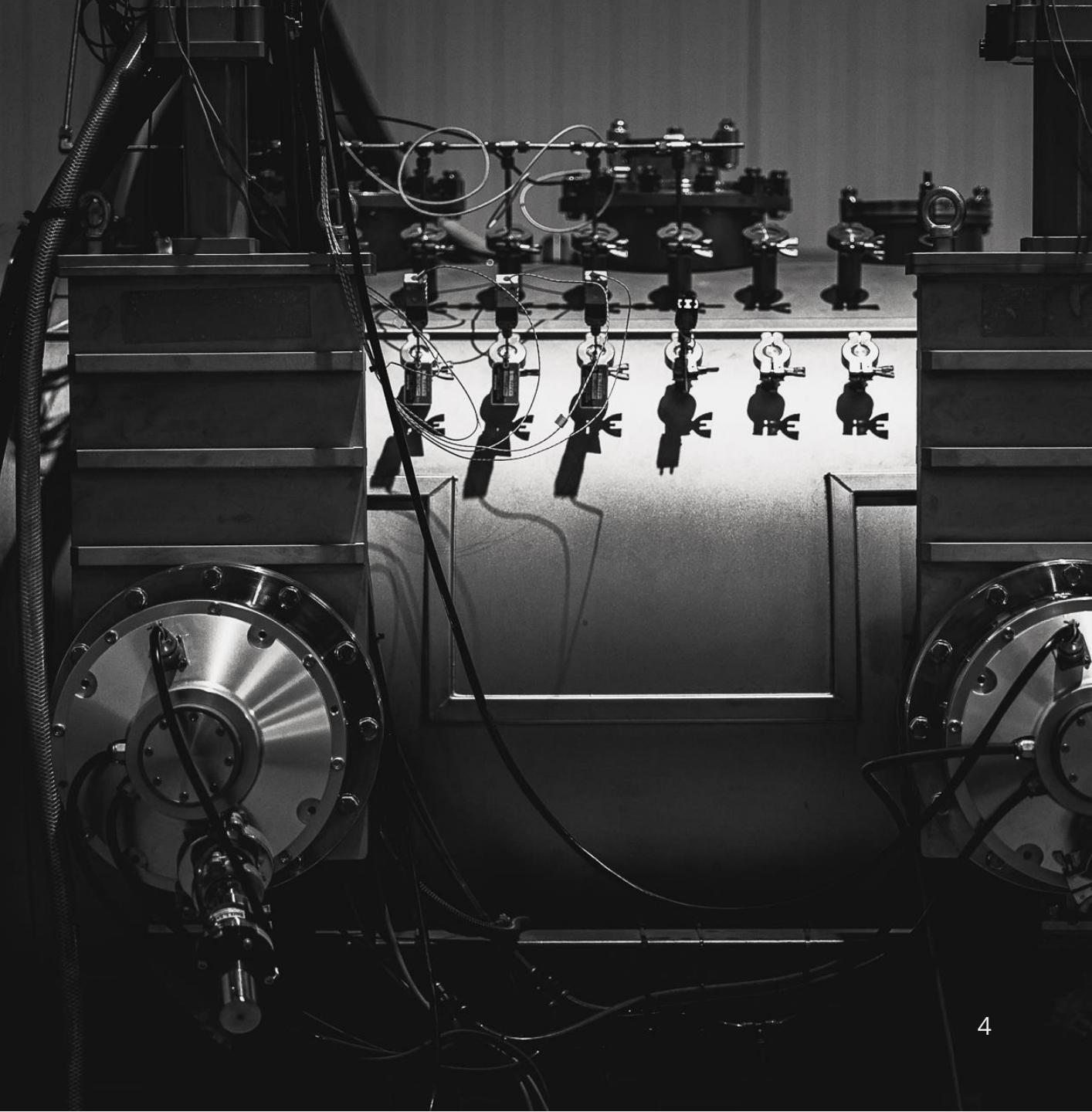
Lower production cost

Compared to the Carbo-thermal production process.

2

Orders of magnitude higher purity

Creating a superior product with superior unit economics.



The Product

High Purity Silicon

Kore's Molten Salt Electrolysis (MSE) process produces a superior purity silicon metal, **used by Aluminium, Battery and Semiconductor sectors.**

Up to
99.99%
Pure Silicon

3x

Price Premium
over standard (98%) purity silicon metal





Our Plan

Scale rapidly using existing infrastructure

90%

of the equipment needed for Kore's MSE process is the same as what is used in an aluminium smelter.

50%

of European aluminium smelters are idled
Offering attractive brownfield opportunities for EU silicon production.

Targeting ~1000 ton p.a. Pilot in

2027

KORE M E T A L S

Producing High-Purity Silicon Metal with 5x lower emissions

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