



Company Introduction

February, 10th 2025

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Today's speakers



Ola Stene-Johansen
CEO

M.sc.BA, NHH

Investment Management,
Cofounder of subsidiaries



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Chairman

Cand.sc. Physics, NTNU

24 years developing technology
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Ruben Gómez
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B.sc. Applied Mathematics &
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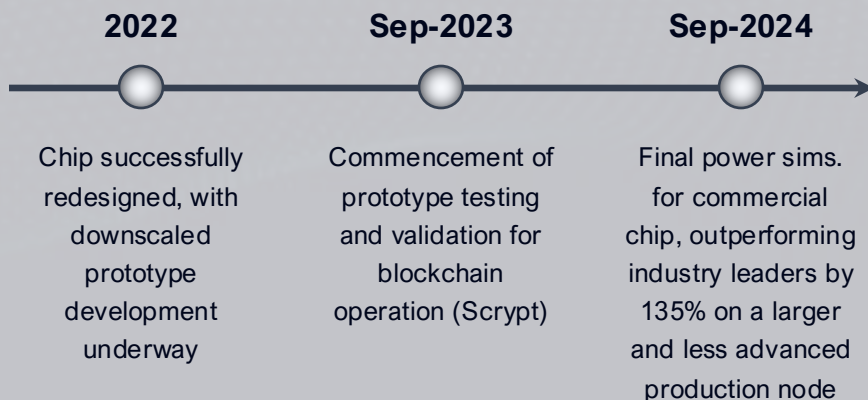
Founder and CEO, Powerpool
Mining SL
Software Dev, Lokotech Group

A fabless semiconductor company for blockchain and AI operation, with ownership interests in mining pools and data center activities

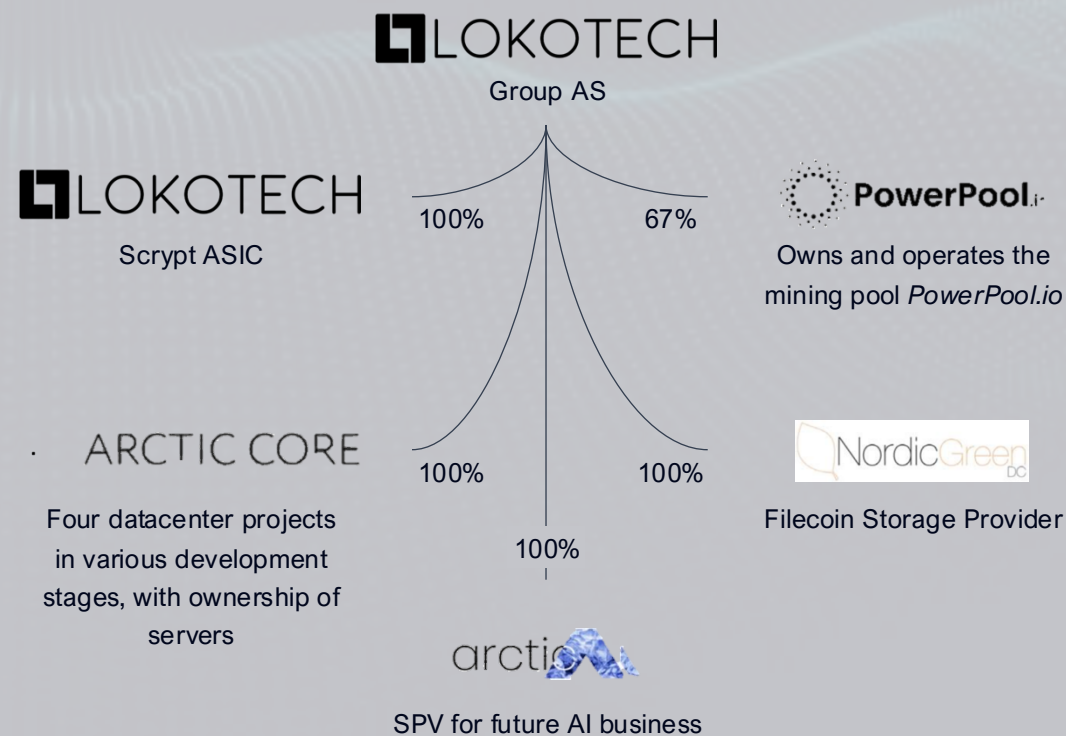
LOKOTECH TODAY

- Operates cash-generating mining pools and data center operations expected to cover more than fixed costs in '25
- Redesigned chip ("ASIC") with superior power efficiency performance ready for tape out and mass production
- Listed on Euronext Growth with a current market capitalization of NOK 450 million as of February 10, 2025

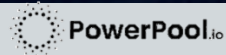
RECENT CHIP DEVELOPMENT MILESTONES



GROUP STRUCTURE



The group is cash flow positive



Proprietary software with attractive margins

Leverages proprietary, math-first software and advanced optimization algorithms to maximize miner profitability with a competitive 1% fee, maintaining a stable ~3% net revenue margin

Strong financial performance

In November 2024, daily net revenue was EUR ~3,400, with fixed costs of EUR ~50 and variable costs of 3-5% of net revenue

Rapid growth and retention

2023 saw a 20% monthly net revenue growth rate, with 1,266% YoY growth (Aug-23 to Aug-24). 2024 Jan-Nov showed a 13.9% monthly growth rate, with the first client still actively mining

Potential to generate EUR 2-3m in profit

If 2024 growth continues, FY2025 profit could reach EUR ~2.8M
If growth stagnates to 3% CMGR, profit is projected at EUR ~1.5M



Owns, leases, and operates four data centers

Including a decommissioned nuclear bunker within a 5,000 m² mountain hall

Launched in January 2025

Services launched after completing the first investment phase in infrastructure, dedicated servers, and equipment

Capable of supporting 10+ large clients

Existing investments can support 10+ large clients without significant additional capex

Able to generate NOK 5-10m in annual free cash flow

At full occupancy, the sites can generate NOK 5-10m in annual free cash flow, depending on service levels and product mix

Chip status: A significant breakthrough

Successful redesign of dual-use chip

After a series of rigorous design iterations, comprehensive simulations, testing, and validation, Lokotech has developed a groundbreaking dual-use chip for blockchain mining (Scrypt ASIC) and edge AI inference

Outperforming current market leader

Testing and simulations demonstrate that the chip outperforms the market leader and closest peer (Bitmain), offering 2–4x greater energy efficiency in blockchain mining – despite using a relatively large process node of 12 nm (vs 5 nm)

Significant pre-orders already secured

Lokotech is in discussions with large international customers. The company has already signed framework agreements with private customers in the USA in the size of USD 2-5 million each, with upside potential. Total back log in amounts of USD ~6-12 Million

 LOKOTECH



DoubleBarrel

18.64 GH/s @ 1750W

0.09 J/MH

\$12 999

Process node: 12 nm LPP+



BITMAIN



L9

16 GH/s @ 3360W

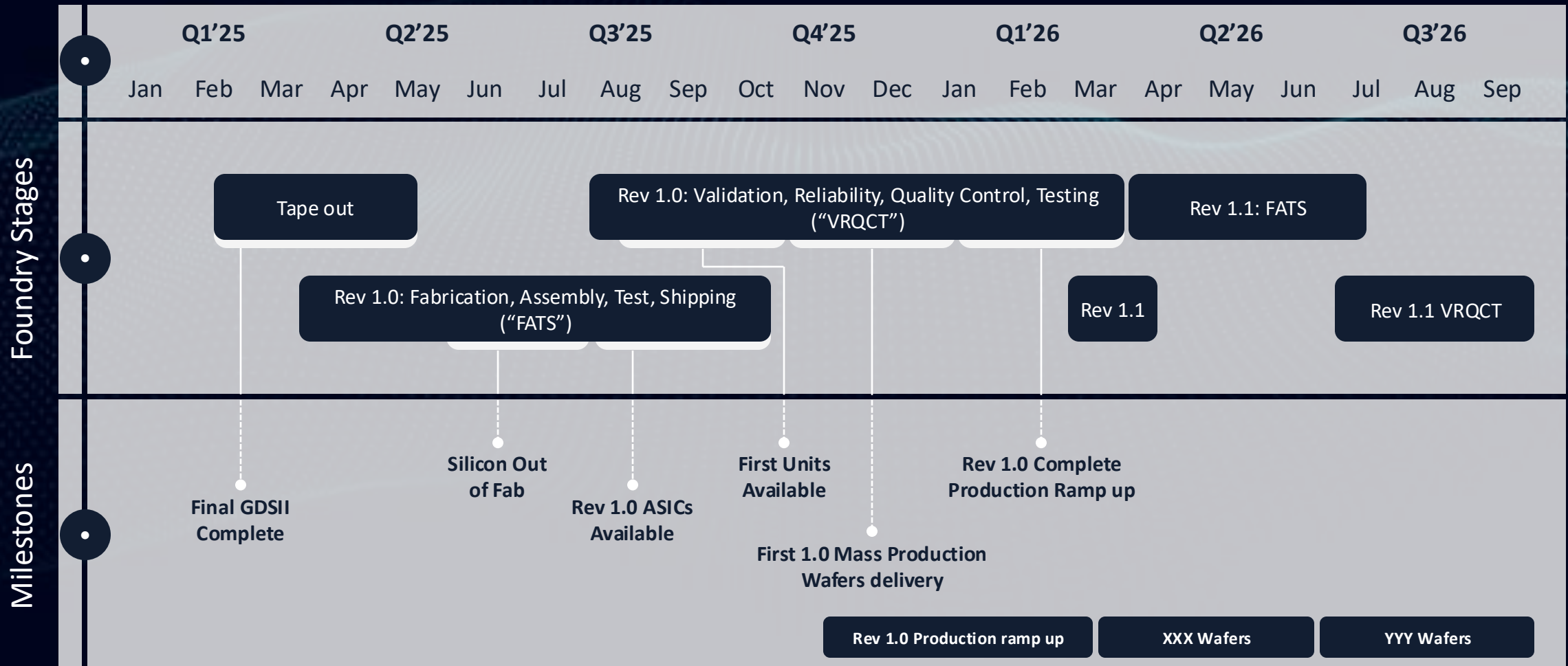
0.21 J/MH

\$11 499- \$14 999

Process node: 5 nm



A defined plan for manufacturing and delivery



The engineering and manufacturing process has been tailored to minimize risk factors

Design team with strong track record

Lokotech's design team has completed over 15 tape-outs without major flaws requiring a re-spin. This shows the confidence in the quality of the design. Downscaled prototype verified in actual use on mainnet.

Improve reliability and programmability

An integration of an on-chip microcontroller, enhances reliability and programmability to mitigate minor flaws in the mask set

Using a mature, proven technology node

Designed chip for a mature process technology node (12nm), enabling a cheaper and faster way to market, and minimizing technical risks associated with blocks from standard libraries

Process to improve overall production efficiency

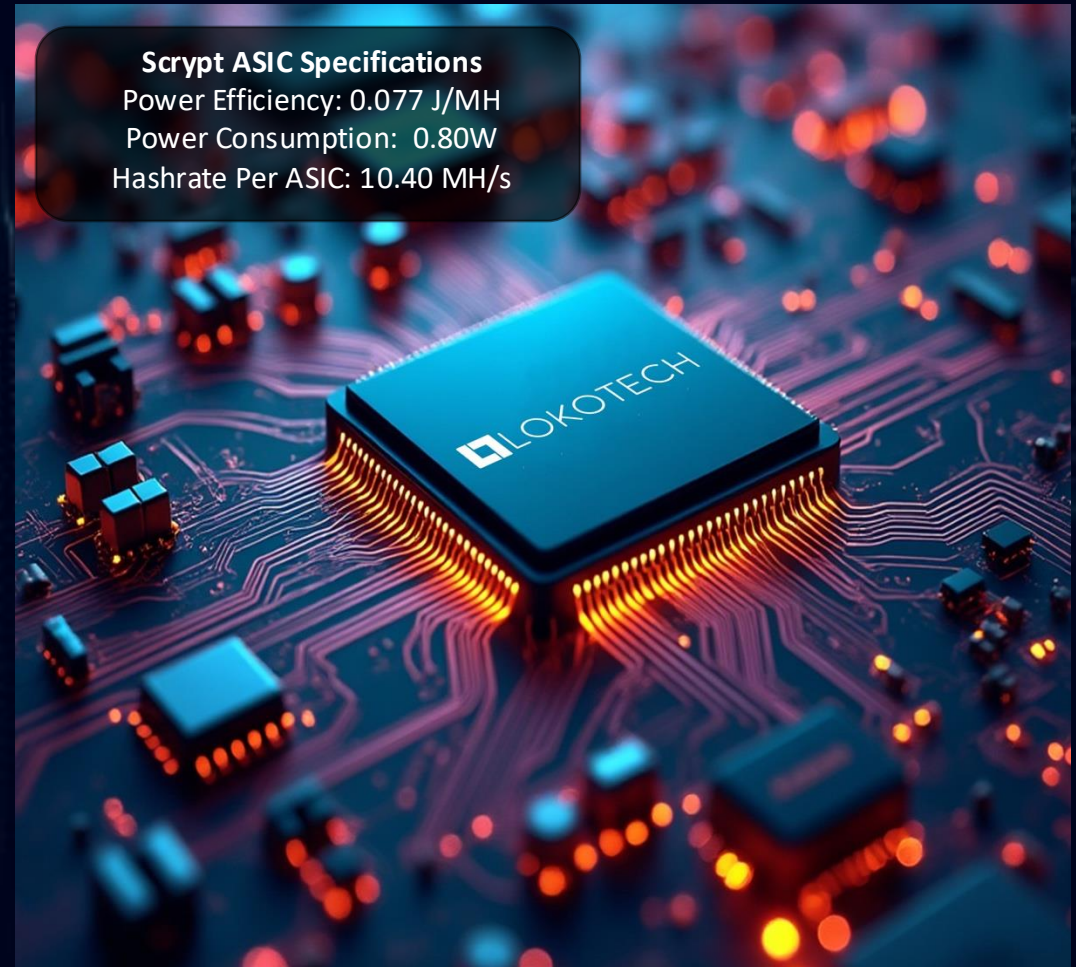
Regardless of the success of the Rev 1.0 mask set, a consideration of a Rev 1.1 at a later stage is planned. The rationale for this would be to optimize production yield

Script ASIC Specifications

Power Efficiency: 0.077 J/MH

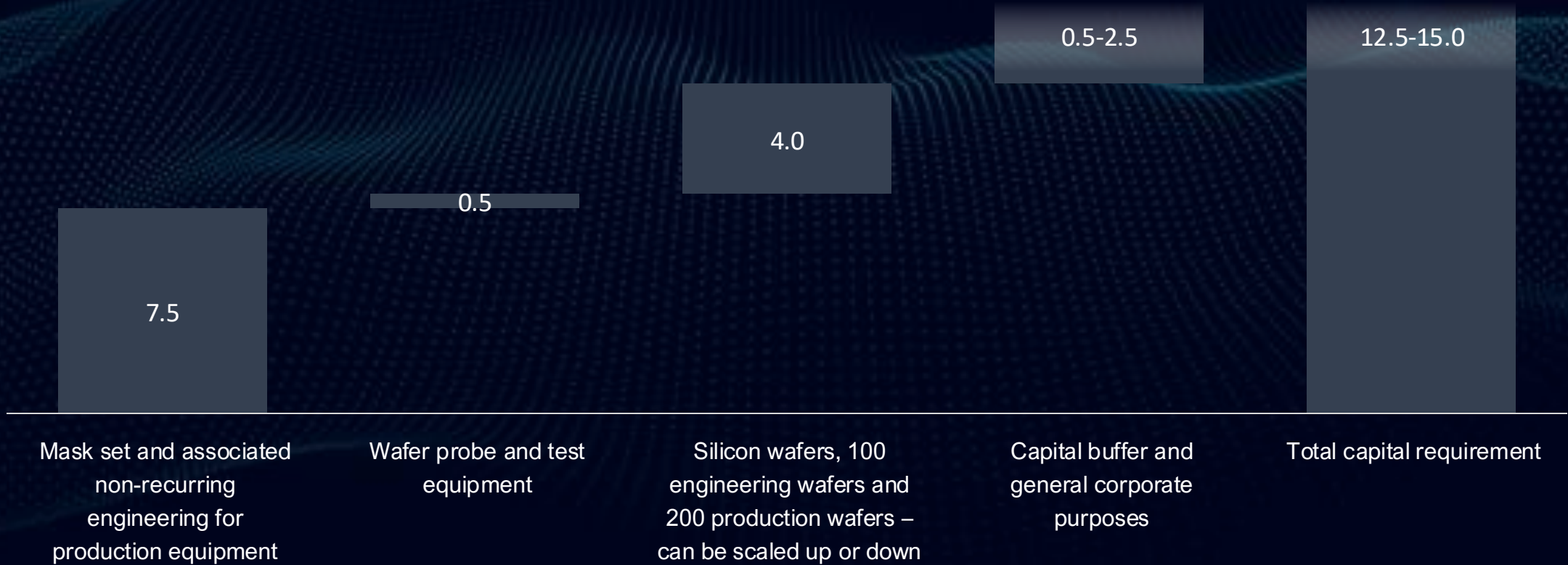
Power Consumption: 0.80W

Hashrate Per ASIC: 10.40 MH/s



Lokotech is considering a capital raise to secure the tape-out and enable mass production of the chip

USD million



An estimated accumulated addressable market of USD ~1.4 billion for Lokotech's first chip

Currently, there are ~1.9 Petahash active on the top Scrypt blockchains, equating to a market of around ~722k Hashblades

Assuming a price of USD 2,000 and an economic lifetime of the chips of 7.5 years the total addressable market in a three-year sales window for Lokotech's chip is estimated to USD 1.4 billion

A selling price of USD 2,000 is highly competitive, potentially raising the break-even price per kWh of up to 300%, compared to similar offerings from comparable companies

Given successful development of Lokotech's first blockchain mining chip, the company aims to capture a significant market share due to its superior power efficiency and performance, resulting in a competitive pricing point

Accumulated addressable market over a three-year period

USD ~1.4 billion



Calculation assumes USD 2k per blade
722k blades × 2k USD/blade

Company highlights

Lokotech Group – in brief

Lokotech Group is a publicly listed company on Euronext Growth, with a market capitalization of approximately NOK 450 million. It operates five subsidiaries focused on semiconductors, data centers, and crypto mining pools

Lokotech AS – The most efficient chip for Scrypt blockchains

Its primary subsidiary, Lokotech AS, has developed a groundbreaking dual-use chip for blockchain mining (Scrypt) and AI. Testing and simulations demonstrate that the chip outperforms the market leader and closest peer, offering 2-4x greater energy efficiency.

Strong interest from large market players to sign pre-orders

Lokotech AS is targeting a multi-billion-dollar industry and has already generated strong interest in its products. Lokotech is in discussions with large international customers. Total backlog amount to ~ USD 6-12 million, with potential upside

Cash-generating mining pool and data center operations expected to cover more than Group's costs in 2025

Powerpool Mining SL, a 67% owned subsidiary, is generating positive and increasing cash flow, while Arctic Core, which operates four data centers, is expected to contribute a combined cash flow of NOK 23-43 million in 2025, more than covering fixed costs of about NOK 12 million

Considering a capital raise to secure tape-out and enable mass production of the chip

The company contemplates raising NOK 125-175 million through hybrid debt, convertible loans, equity, or a combination. Funds will support the Scrypt ASIC tape-out, production investments, engineering expenses, and general corporate purposes as it transitions to mass production. A US-based investor has indicated interest to participate with NOK 25 million in a convertible loan.

Thank You!

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