



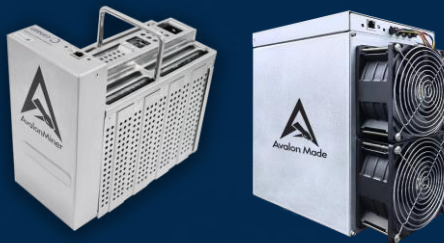
Leading Supercomputing Provider

Super Computing is what we do Social Enrichment is why we do



About Canaan

Canaan is a leading
Supercomputing provider



- Inventor of the World's ASIC mining machine, with Avalon Made having sold over 500,000 units globally
- Avalon Made: Unique engineering culture, with a strong craftsmanship spirit and core focus on developing high-quality technology products
- Avalon Made A1366, our latest generation model, boasts hash rates of 130T and energy efficiency ratios of 25J/T
- Released the first global blockchain stock

Our vision

Super Computing is what we do

Social Enrichment is why we do



Research & Development team and Patent Portfolio

Nangeng Zhang

Chairman and CEO



- Developing the world's first bitcoin miner
- Led the team to develop the world's first 7nm ASIC

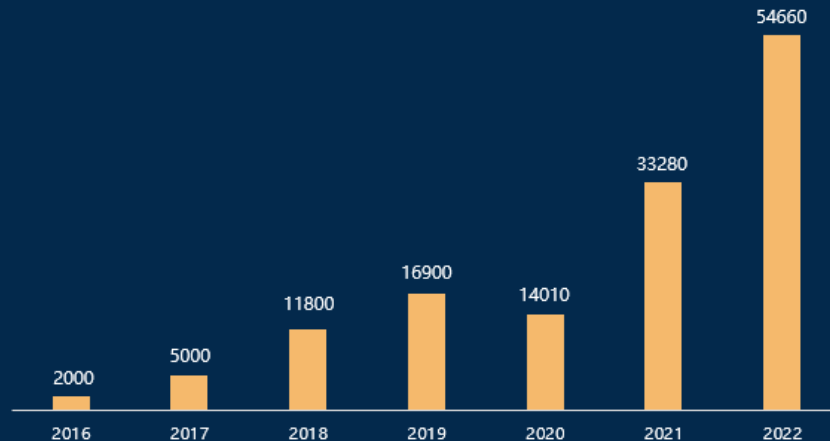
R&D Team consists of 450+ employees and 300+ engineers.

80% of the team are between the ages 30-35 and have 8+ years of work experience on average.

R&D Investment

(2016-2022)

Unit: 10 thousand/RMB

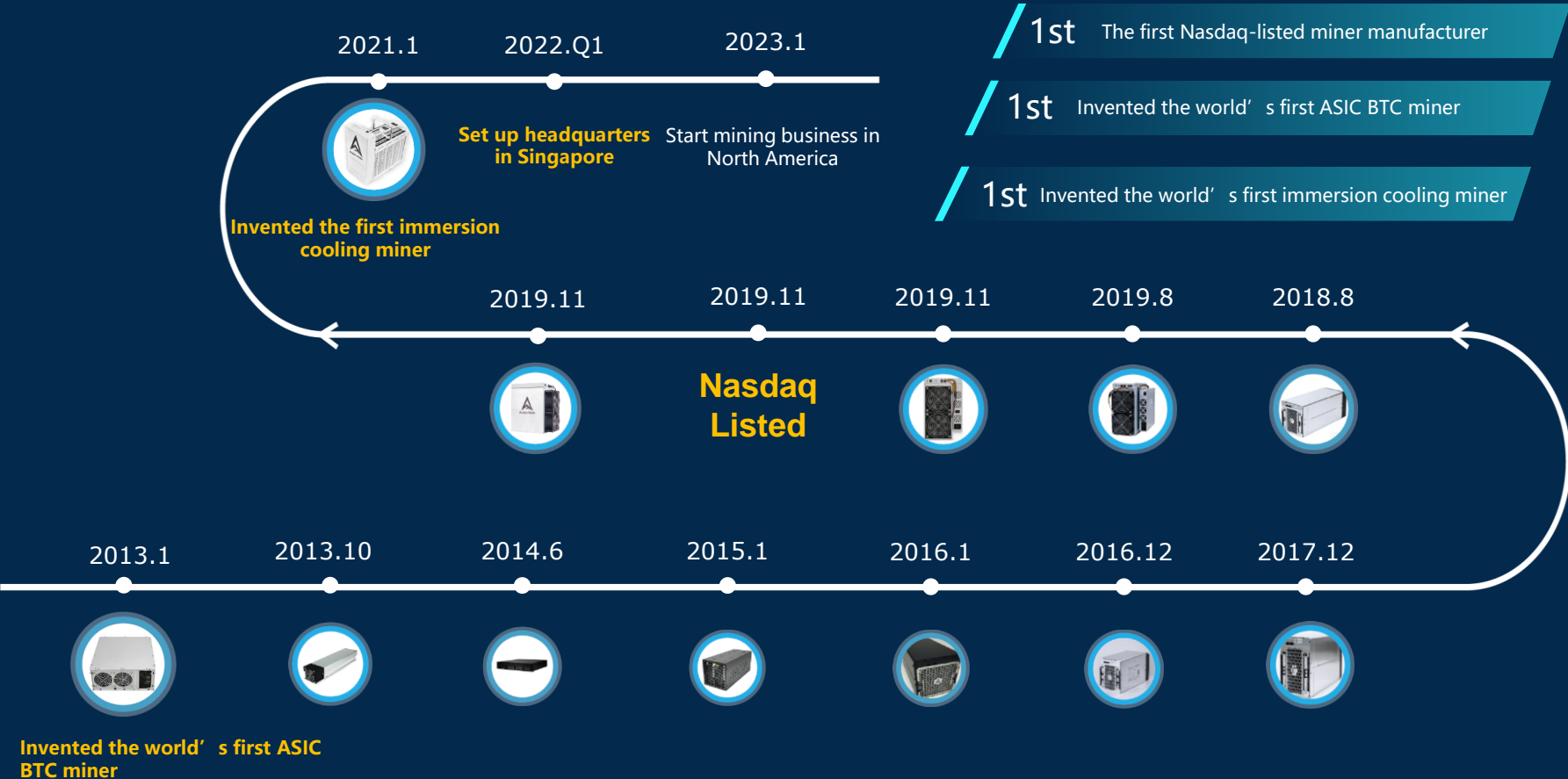


156 patents

105 software copyrights

70 IC layout-design rights

MileStone



Avalon Made

Avalon Made
Mining Machine Research &
Development



Key technical support



Legally Compliant
Mining Business
(Overseas)

Mining Machine Sales
(Overseas)



Key Business Support



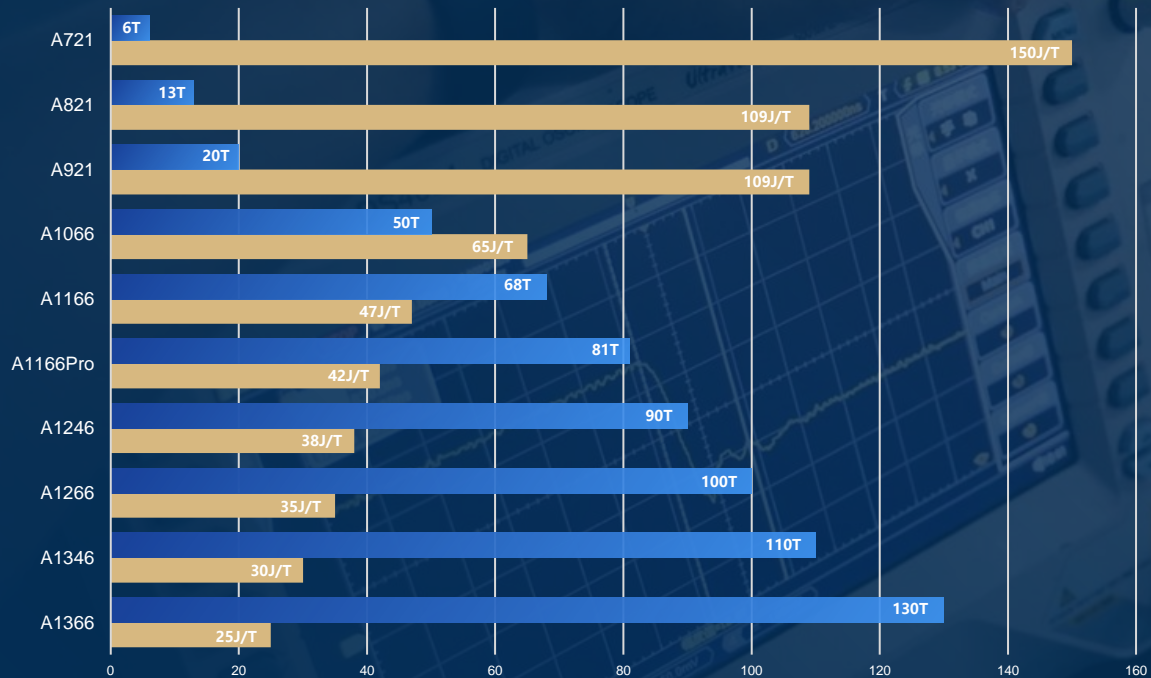
Promote Green Mining



Long-term Strategy

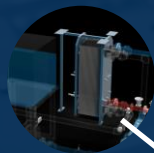
Avalon Made X Superior Performance

The continuous improvement of hash rates and energy efficiency ratios to ensure optimisation of electricity usage

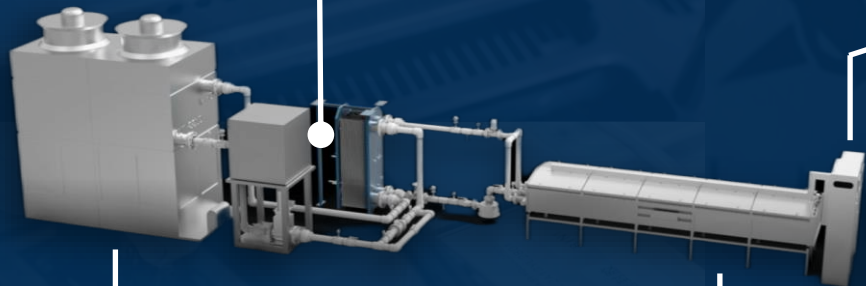


Avalon Made X Engineering Culture

Cutting edge technology practices: the world's first industrial-level immersion liquid cooling solution



Heat exchanger: the core component for heat exchange in the system.



90 mining machines can be deployed in 1 liquid cooling tank.

Cooling tower: supports multiple oils that act as a cooling medium, adapts to weather conditions including extreme coldness and high temperature, and adjusts to different geological conditions such as hypersaline environments and sandstorms.



A12461

Avalon Made X Global Presence



1

North America: The mining industry is mature and consists of a diverse group of participants. Lower power prices and active promotion of green mining are also key advantages of this market. To date, 90% of Canaan's customers are listed companies, established mining companies and financial companies with fund management expertise. Canaan has also set up an office in San Jose, California, to boost its after-sales services to local customers.

2

CIS region: Kazakhstan is a crypto mining friendly state and has an abundance of thermal power resources. Canaan's customers in this region are leaders in the bitcoin mining industry. Kazakhstan is the first country where Canaan set up their local Customer Service Center (CSC).

3

Southeast Asia: In 2022, Canaan officially established its headquarters in Singapore. The headquarters is responsible for the business development of Canaan in the region and around the world. In 1Q2022, Canaan received its first order from customers in Laos.

4

Green Mining: In areas with sufficient solar energy in Europe, Canaan is working with its customers to carry out mining projects that are powered by solar energy.



- In 2021, Canaan commence regulatory compliant joint mining operations in Kazakhstan
- In 2022, Canaan established its headquarters in Singapore
- Looking ahead, Canaan plans to expand its operations in North America

The first Canaan Service center was launched in Kazakhstan to provide customers based locally with timely after-sales services such as troubleshooting matters, maintenance and technical support.

Avalon online store for retail customers further augmented our sales system to address demand from all types of customers. Since its launch in the second quarter, it has fulfilled customer orders from 21 countries and regions worldwide.



Thank You



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