

CANATU

Nanotech scale-up company  
specialized in advanced  
carbon nanotubes

March 2026

# Disclaimer

## Notice

Canatu Plc (the "Company") has prepared this presentation for information purposes only. For the purposes of this disclaimer, "presentation" means these slides, their contents or any part of them, any oral presentation, any question or answer session and any written or oral materials discussed or distributed during the presentation meeting.

The information contained in this presentation is not for publication or distribution, directly or indirectly, in or into the United States, Canada, New Zealand, Australia, Japan, Hong Kong, Singapore, South Africa or any other jurisdiction where such publication or distribution would violate applicable laws or rules or would require additional documents to be completed or registered or require any measure to be undertaken in addition to the requirements under Finnish law. Any failure to comply with these restrictions may constitute a violation of the securities laws of any such jurisdiction. The information contained in this presentation does not constitute an offer of securities for sale in the United States, nor may the securities be offered or sold in the United States absent registration or an exemption from registration as provided in the U.S. Securities Act of 1933, as amended, and the rules and regulations thereunder. The Company does not intend to register any shares or other securities in the United States or to conduct a public offering of securities in the United States.

This presentation does not constitute an offer of or an invitation by or on behalf of, the Company, or any other person, to issue, subscribe for, purchase or sell any securities. This presentation does not constitute a listing prospectus or a company description. You should consult the company description, prepared in accordance with the decree of the Ministry of Finance (1281/2018, as amended) on the basic information document referred to in Chapter 3, Section 2 of the Securities Markets Act (746/2012, as amended), the Nasdaq First North Growth Market Rulebook for Issuers of Shares, and other applicable regulations, and any subsequent information published by the Company for more complete information about the Company and its securities. No part of this presentation, nor the fact of its distribution, should form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever.

This presentation contains financial information regarding the business and assets of the Company. Such financial information may not have been audited, reviewed or verified by any independent accounting firm. The information contained in this presentation has not been independently verified. No representation, warranty or undertaking, expressed or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein. The Company, nor any of its respective affiliates, advisors or representatives or any other person,

shall have any liability whatsoever (in negligence or otherwise) for any loss however arising from any use of this presentation or its contents or otherwise arising in connection with this presentation. Each person must rely on their own examination and analysis of the Company and its securities, including the merits and risks involved.

DNB Carnegie Investment Bank AB (publ) acts as the Company's certified advisor.

## Forward-looking statements

Certain statements in this presentation are "forward-looking statements". Forward-looking statements include statements concerning plans, assumptions, projections, objectives, targets, goals, strategies, future events, future revenues or performance, capital expenditures, financing needs, plans or intentions relating to acquisitions, the Company's competitive strengths and weaknesses, plans or goals relating to financial position, future operations and development, its business strategy and the anticipated trends in the industry and the political and legal environment in which it operates and other information that is not historical information, such as revenue growth, EBIT growth, cost savings, investments, future cash flow generation, operating profit margin, operating capital expenditure, ratio of net debt and EBIT, revenue, and operating results. In some instances, they can be identified by the use of forward-looking terminology, including the terms "believes", "intends", "may", "will" or "should" or, in each case, their negative or variations on comparable terminology.

Forward-looking statements in this presentation are based on various assumptions, many of which in turn are based on assumptions. By their very nature, forward-looking statements involve inherent risks, uncertainties and assumptions, both general and specific, and the risk exists that the predictions, forecasts, projections, plans and other forward-looking statements will not be achieved. Given these risks, uncertainties and assumptions, you are cautioned not to place undue reliance on such forward-looking statements. Any information, views and forward-looking statements contained in this presentation speak only as at the date of this presentation. Save as required by law, the Company or DNB Carnegie Investment Bank AB (publ) do not intend and do not assume any obligation to update or correct any forward-looking statement contained in this presentation and do not undertake to publish such updates or corrections.

# Nanotech scale-up company specialized in advanced carbon nanotubes (CNTs)

Scalable technology platform

Core focus: Semiconductor, Automotive, and Medical Diagnostics

Operating globally, serving industry-leading customers



**15.6M€**

Revenue (2025)

**59%**

Revenue CAGR (2020-2025)

**72.5%**

Gross Margin (2025)

**92M€**

Cash Balance (31.12.2025)

**181**

Personnel (31.12.2025)

**296**

Patents granted and pending

# Canatu's current focus markets are undergoing transformation

## Semiconductor

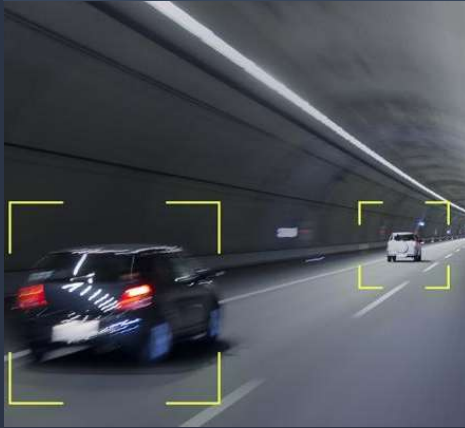


69%

2025 revenue

The AI and semiconductor ecosystem is on a strong and accelerating growth trajectory. Rising demand for advanced chips continues to drive adoption of high-power EUV scanners and CNT pellicles

## Automotive



31%

2025 revenue

Higher-level Advanced Driver Assistance Systems requires an increasing number of sensors with high optical requirements. Thermal energy optimization of Battery Electric Vehicles\*\* through localized heating and next-gen solar panels

## Medical Diagnostics

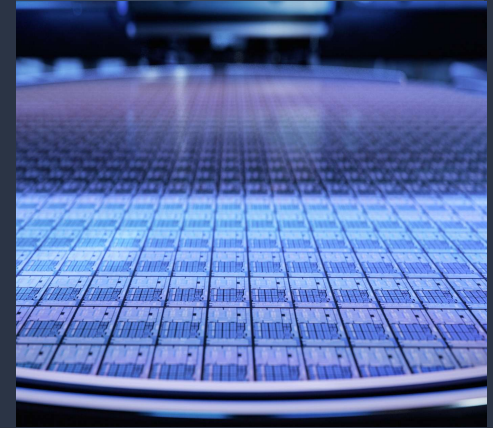


1

Functional prototype in 2026

Healthcare is shifting towards faster, decentralized diagnostics, with medical testing increasingly moving from laboratories to point-of-care settings

## New Business Development



10

Applications screened in 2026

Disciplined, partner-led expansion of the CNT platform into new high-value applications.

# Unique CNT technology creates a strong competitive moat

- Strong competitive position built on differentiated, IPR-protected technology in a high-barrier-to-entry market
- Advanced CNTs are inherently difficult to manufacture and customize at scale
- Patented Dry Deposition process yields stronger, longer, and more pristine CNTs, resulting in superior performance in end applications
- Canatu has invested 20+ years / 100MEUR to build its leadership position



**80%**

less process steps

**296**

patents granted and pending

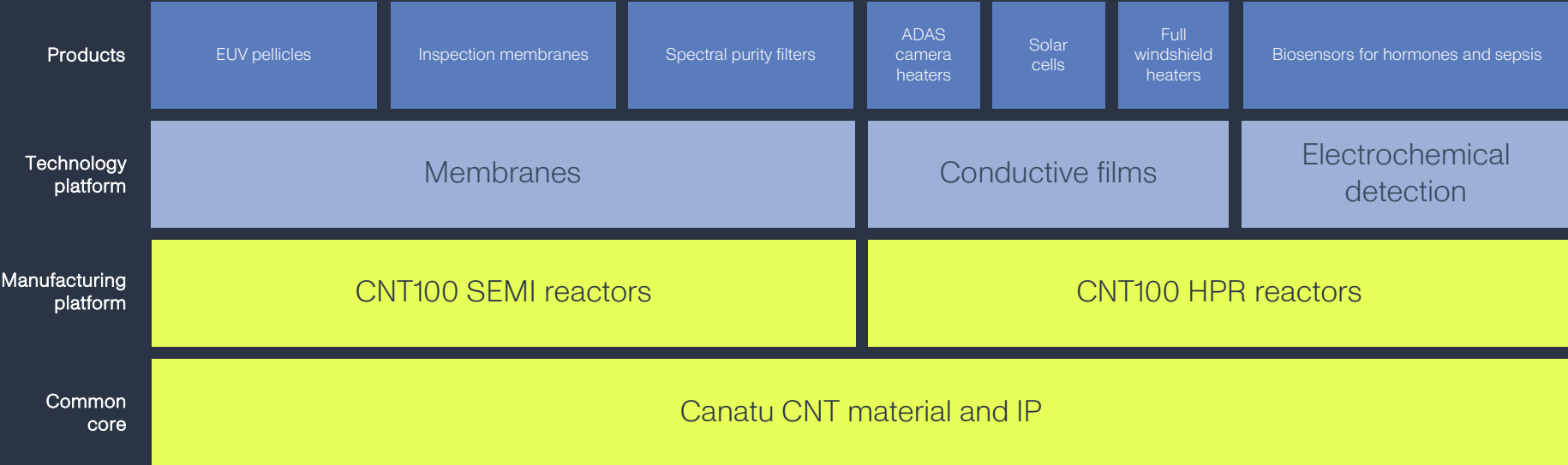
**20y**

of technology development

**100M€**

Investments in process

# Canatu's business is built on a versatile platform technology



- Material transformation from traditional materials like Silicon to advanced materials like carbon nanotubes.
- The number of applications and industries that can benefit from advanced CNTs is virtually unlimited.
- Canatu's proprietary Dry Deposition process offers significant material advantages over wet dispersion.
- Canatu's scalable technology platform enables venturing from one application to another with low marginal cost.

# Canatu's asset-light and flexible business model enables scalability



## CNT Reactor and licensing sales



### CNT100 SEMI / CNT100 HPR reactor sales

Non-recurring revenue from reactor sales and licensing (one-time fee)

Recurring revenue from consumables and royalties<sup>1</sup>



### Spare parts and Services



## CNT Product sales (own manufacturing)



### Semiconductor products

Recurring revenue from product sales



### Automotive products

Recurring revenue from product sales



### Medical diagnostics products

Revenue model under evaluation

# AI drives demand for advanced chips

## - Canatu is ready for scaling

- Advanced chips (<7nm features) are the fastest-growing segment of semiconductors, projected to grow at ~20% CAGR between 2025-2030 <sup>1)</sup>
- CAPEX on advanced process tools is projected to exceed USD 50Bn by 2028 (CAGR 18%) <sup>2)</sup>
- Industry sources anticipate that advanced chip manufacturing with 600W power scanners will start by 2027. This is expected to be the inflection point for wider usage of CNT pellicles
- We expect some usage of CNT pellicles also with 500W scanners due to high transmission and productivity gains

Advanced chips  
~20% CAGR

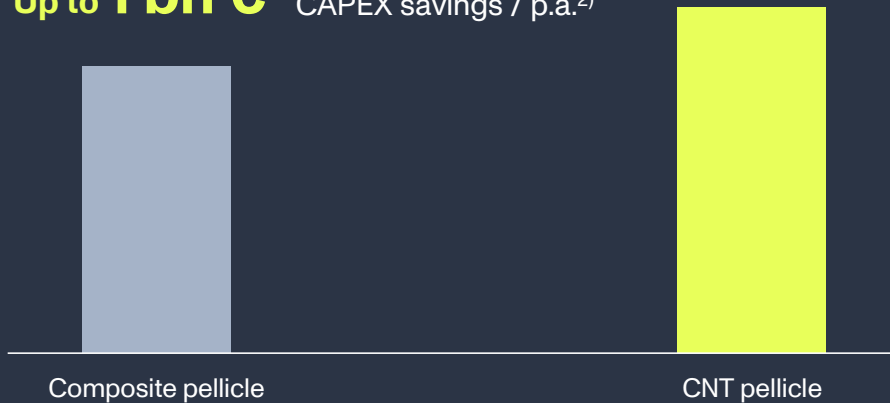



# Clear technology leadership in a critical semiconductor bottleneck

## Significant step change in transmittance and performance

**Up to 8-15%** estimated performance increase due to higher EUV transmittance<sup>1)</sup>

**Up to 1 bn €** CAPEX savings / p.a.<sup>2)</sup>



## Why CNT has the potential to surpass composite in pellicles?

- High **EUV light transmission** correlates with higher productivity
- High **thermal stability** is advantageous in EUV lithography machine applications' increasing heat load
- CNT withstands **mechanical stress** that comes with advanced EUV lithography machines
- Significant **reduction of wafer inspection costs** compared to MeSi pellicles

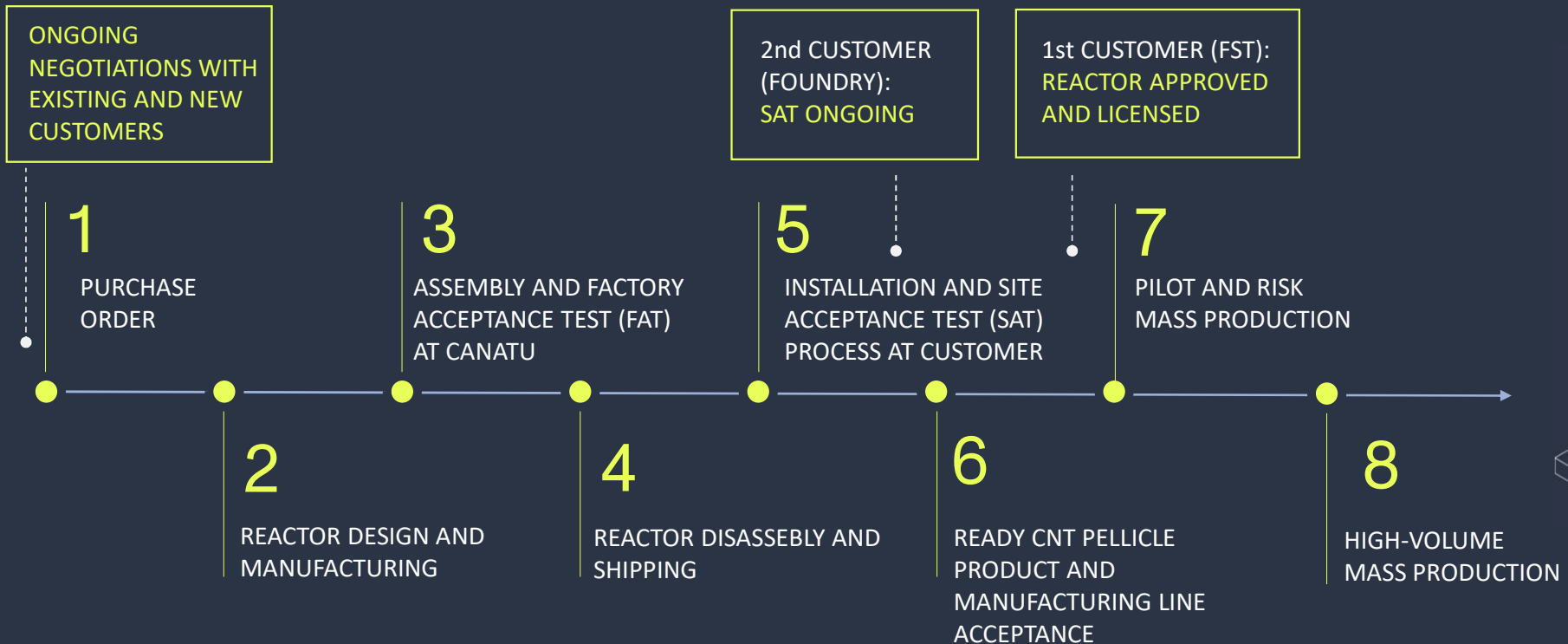
CANATU

1) Canatu management's view, based on a Market Study

2) Canatu management's view, based on 10% performance increase, 50 EUVL tool sales at 200M€/e.a.

# The first CNT100 SEMI reactor was licensed to FST

Progress in CNT pellicle validation, combined with deepened relationships and technical discussions with major players in the ecosystem



CANATU

The duration of the process varies.  
Partial revenue recognition based on the degree of completion.  
Ramp-up to high-volume production is not immediate and typically takes several quarters at least.  
Steps 1-5 are the responsibility of Canatu, while steps 6-8 fall under the customer's responsibility.

# Canatu FY'25: Strong competitive position and solid foundation to capture customer opportunities

Gained momentum and strengthened the competitive edge in CNT pellicles; continued to invest in future growth

## Key drivers

### Semiconductor:

- The AI and semiconductor ecosystem is on a strong and accelerating growth trajectory. Rising demand for advanced chips continues to drive adoption of high-power EUV scanners and CNT pellicles

### Automotive:

- Higher-level ADAS\* requires an increasing number of sensors with high optical requirements. Thermal energy optimization of BEV\*\* through localized heating and next-gen solar panels

\* Advanced Driver Assistance Systems

\*\* Battery Electric Vehicle

## Operational progress

- The first CNT100 SEMI reactor has been licensed to FST and is ready for mass production of CNT pellicle membranes
- Progress in CNT pellicle validation, combined with deepened relationships and technical discussions with major players in the ecosystem, is supporting active negotiations on new orders with both existing and prospective customers
- Deepened collaboration with DENSO to improve CNT conductivity and develop a large-scale chamber for producing larger CNT films for future automotive applications

## Revenue

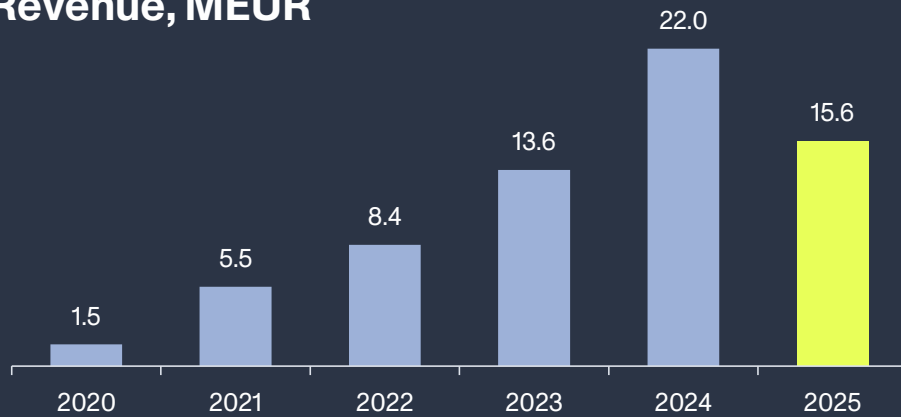
- H2 revenue decreased by 24.2% to EUR 8.3 million (11.0)
- FY2025 revenue decreased by 29.2% to EUR 15.6 million (22.0)
- Decline was mainly due to slower-than-anticipated customer approvals, which delayed revenue recognition and follow-on reactor orders from existing customers

## Investing for growth

- Accelerated investments in Medical Diagnostics by creating an expert team and advancing technical capabilities with a clear focus on delivering an ultra-sensitive proof-of-concept and alpha prototype for hormone testing in 2026
- Built new business development to create a solid pipeline of new high-value applications for our CNT with enhanced resources, strengthened ecosystem collaboration, and public funding to accelerate the time-to-market
- Upgraded manufacturing capability for higher volumes with a second factory expanding total production space to 5,400 m<sup>2</sup> and enabling multiple parallel reactor builds. The infrastructure is complete, and the cleanroom remains on track for completion in H1/2026

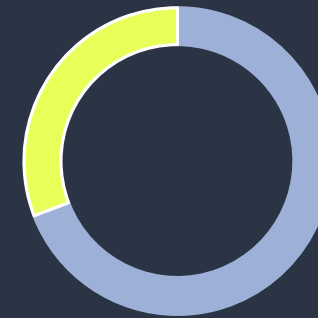
# Key figures 2025

## Revenue, MEUR



## Share of revenue

Automotive  
31%  
4.8 MEUR



Semiconductor  
69%  
10.8 MEUR

## Key figures for 2025

**-24.2%**

revenue growth

**11.3**

gross profit, MEUR

**72.5%**

gross margin

**-65.3%**

EBIT margin, adj.

**5.0**

CAPEX, MEUR

**296**

patents &  
applications

**145**

employees, FTE

CANATU

# Key figures 2025

EUR million	FY2025	FY2024*	Change %
Revenue	15.6	22.0	-29.2%
Gross profit	11.3	13.8	-17.9%
as percentage of revenue, %	72.5%	62.5%	
Adjusted EBIT**	-10.2	-4.8	-110.9%
as percentage of revenue, %	-65.3%	-21.9%	
Capital expenditure	5.0	5.0	-0.5%
Net debt	-89.9	-91.9	2.1%
Equity ratio, %	93.2%	90.6%	
Average number of employees	145	123	17.9%
Personnel at the end of period	181	137	32.1%

\* Comparison periods in pro forma figures

\*\*Operating profit (loss) (EBIT) adjusted for special items related to amortization of goodwill, totaling EUR 0.2 million for 7–12/2025 and EUR 0.5 million for 1–12/2025 (7–12/2024: EUR 0.2 million and 1–12/2024: EUR 0.5 million).

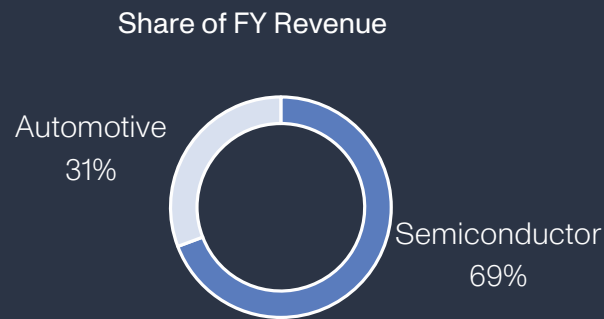
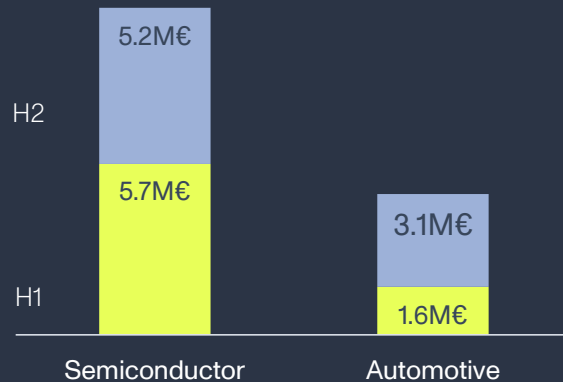
- Revenue declined mainly due to slower-than anticipated customer approvals, which delayed revenue recognition and follow-on reactor orders
- Gross margin increased, reflecting changes in the revenue mix
- Adjusted EBIT was affected by the decrease in revenue and increase in operating expenses, primarily driven by the headcount growth
- Capital expenditure, including capitalized R&D costs, grew in H2 but remained stable on a full-year basis
- Cash position and equity ratio remain strong

# 2025 Revenue by Business Unit

Semiconductor  
FY revenue  
**10.8M€**  
(19.7M€)

Automotive  
FY revenue  
**4.8M€**  
(2.3M€)

Medical Diagnostics  
revenue  
**in development  
phase**



## Semiconductor:

- Revenue declined mainly due to slower-than anticipated customer approvals, which delayed revenue recognition and follow-on reactor orders
- Commercial production license for the first CNT100 SEMI reactor was sold to FST and fully recognized as revenue in H2
- Demand for inspection membranes decreased in absolute terms, but continued to make a considerable contribution throughout FY25

## Automotive:

- Revenue more than doubled compared to 2024
- Growth was driven by strategic development work with DENSO

# 2025 Highlights



---

The first CNT100 SEMI reactor has been licensed to **Fine Semitech Corporation** and is ready for mass production of CNT pellicle membranes

We deepened our collaboration with **DENSO** to improve CNT conductivity and develop a large-scale chamber for producing larger CNT films for future automotive applications.



We accelerated investments in **Medical Diagnostics** by creating an expert team and advancing technical capabilities with a clear focus on delivering an ultra-sensitive proof-of-concept and alpha prototype for hormone testing in 2026



We built **new business development** to create a solid pipeline of new high-value applications for our CNT with enhanced resources, strengthened ecosystem collaboration, and public funding to accelerate the time-to-market

We **upgraded manufacturing capability** for higher volumes with a second factory expanding total production space to 5,400 m<sup>2</sup> and enabling multiple parallel reactor builds. The infrastructure is complete, and the cleanroom remains on track for completion in H1/2026

In 2025, we strengthened the leadership team:

In January, **Mikko Vesterinen** joined as Chief Financial Officer.

In April **Tapani Salminen** was appointed as Chief Operating Officer, overseeing operations and manufacturing.

In June **Nedal Safwat** joined Canatu as Chief Development Officer, heading the Medical Diagnostics business.

In September **Thomas Gädda** joined Canatu as Chief Product Officer, heading the Semiconductor business.

---

In addition, we increased the amount of **full-time equivalent employees** from 123 to 145.

# Financial outlook

## 2026 Outlook

Canatu continues to see strong long-term potential in its three business focus areas: Semiconductor, Automotive, and Medical Diagnostics.

In accordance with its disclosure policy, Canatu does not issue any specific numerical guidance for the financial year 2026.

- In the near term, Canatu sees that there are certain factors which affect the revenue visibility and continue to increase the volatility, in the Semiconductor and Automotive businesses.
- Canatu has ongoing customer negotiations, the timing and outcome of which remain uncertain.
- The commercial roll-out of ready CNT pellicles, for example, ultimately depends on Canatu's customers processes and timelines.
- The timeline for obtaining the second CNT100 SEMI reactor customer approval (SAT) is not fully within Canatu's control, and the risk of delays cannot therefore be excluded.

## Long-term targets

On 3 March, the Board of Directors decided to withdraw its previously communicated long-term financial targets of over EUR 100 million revenue and an EBIT margin of over 30%\* in 2027.

Canatu monitors its long-term financial targets on a continuous basis and reviews them more comprehensively, at least annually as part of its strategy review process. Canatu will communicate the results of its strategy update before the Capital Markets Day on 26 March 2026.

# Key operational targets for 2026

## Semiconductor

- Maintain and strengthen the competitive position in CNT reactor technology and inspection membranes
- Complete the customer approval (Site Acceptance Test, SAT) for the 2nd CNT100 SEMI reactor
- Sell at least one new CNT100 SEMI reactor
- Receive recurring revenue from consumables and royalties on CNT pellicles sold
- Enable multiple parallel reactor builds

## Automotive

- Start mass production of ADAS camera heaters with a lead customer
- Complete ongoing joint development programs on CNT conductivity and large-scale chamber
- Advance the development of ADAS camera heater concept with an enhanced material configuration in windshield glass
- Continue developing full windshield heaters and next-generation solar cells
- Sell one high-performance CNT100 HPR reactor

## Medical Diagnostics

- Develop one integrated proof-of-concept system and a functional alpha prototype for hormone monitoring
- Publish scientific papers to build strong proof points

## New Business Development

- Evaluate 10 new applications and identify the most promising business cases, primarily from the microsystems and electrochemical sensing domains
- Sign 1 new development agreement with a credible industrial player

# Canatu as an investment

## Key strengths

1 → Growing deep tech company with attractive margins

2 → Technological transformation in our focus markets creates strong growth potential

3 → Long-standing customer relationships with leading global companies

4 → Differentiated IPR-protected technology supporting a strong competitive position

5 → Proven and efficient mass manufacturing capability

6 → Scalable, asset-light business model with high margin growth potential

7 → Technological expertise with experienced management attracting global talent

Thank you for your interest!

CANATU

**JUHA KOKKONEN**

CEO

+358 405 430 367

[juha.kokkonen@canatu.com](mailto:juha.kokkonen@canatu.com)

**MIKKO VESTERINEN**

CFO

+358 505 217 908

[mikko.vesterinen@canatu.com](mailto:mikko.vesterinen@canatu.com)

**MARI MAKKONEN**

VP, IR, COMMUNICATIONS & MARKETING

+358 504 422 343

[mari.makkonen@canatu.com](mailto:mari.makkonen@canatu.com)