



NANOFILM TECHNOLOGIES INTERNATIONAL

3Q2026 Business Update

October 2026

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Management Panel



Dr Shi Xu

Executive Chairman and
Group Chief Executive Officer



Mr Kay Lim

Group Chief Financial Officer



Mr Gian Yi-Hsen

Group Chief Strategy Officer



Mr Ian Howe

Group Chief Commercial Officer



Mr Matthew Shi

General Manager, IEBCU



Mr Mak Wai Jun

General Manager, Sydhrogen Energy

Agenda

- **3Q2026 Overview**
- **Outlook**
- **Q&A**

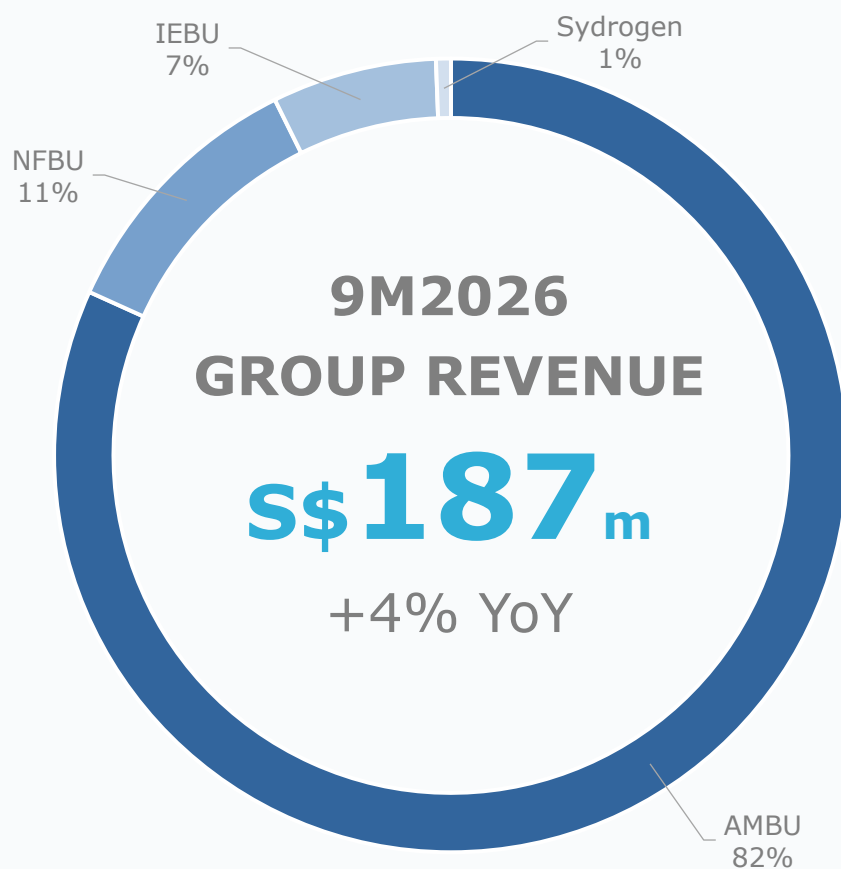
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3Q2026 OVERVIEW

3Q2026 Business Update

Solid IEBU and NFBU growth lifted 3Q2026 Group revenue, while AMBU revenue was softer YoY but is expected to return to YoY growth in 2027, supported by a new product launch



- 3Q Group revenue rose 2% YoY to S\$74m; with solid IEBU and NFBU growth partly offset by softer AMBU revenue
- AM – Consumer⁽¹⁾ recorded revenue of S\$39m, 19% lower YoY. While the smartphone subsegment's contribution is expected to soften temporarily amid substrate changes, AM – Consumer is well positioned with new coating projects and programmes, including the flagship programme reaching full capacity following a ramp-up delayed until late-3Q due to supply chain-related issues
- Significant improvements on cost control and margin improvements despite lower volumes due to efforts in automation and operational optimisations
- AM – Industrial⁽²⁾ grew 8% YoY to S\$16m, driven by European business
- IEBU grew 66% YoY to S\$7m on deliveries of AI PCB drill bit coater orders
- NFBU grew 120% YoY to S\$12m on rising MLA sensor demand for a new smartwatch series. We are a key supplier
- Sydhrogen declined 7% YoY to S\$0.3m as production ramp-up and yield improvement efforts continued

Source: Company information

(1) Advanced Materials – Consumer comprises revenue from 3C

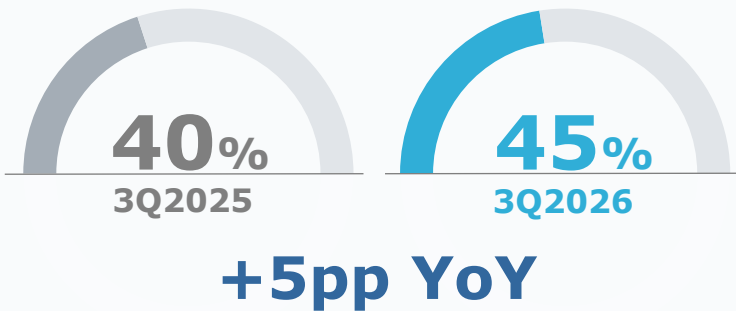
(2) Advanced Materials – Industrial comprises revenue from Automotive, Precision Engineering, Printing & Imaging, and the European business

Stronger Profitability, 5 percentage point rise in margins

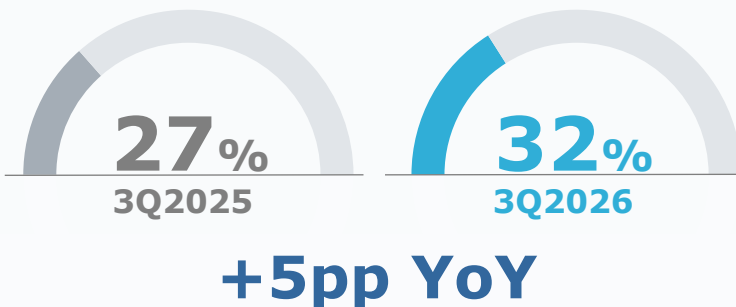


3Q2026 MARGIN EXPANSION

Gross Profit Margin



EBITDA Margin



- **9M margins also rose 5pp.** GPM reached 41% (36% in 9M2025), while EBITDA margin reached 29% (24%)
- **NFBU growth supports performance.** Revenue rose 120% YoY to S\$12m on rising MLA sensor demand for a new smartwatch series
- Accordingly, the Group delivered improved profitability YoY



GROWTH OPPORTUNITIES

- **AM – Consumer recovery.** The new product substrate in 2027 may enable our surface engineering solutions to return. The delayed key project ramp is now expected in 4Q
- **IEBU captures AI demand.** AI PCB drill bit coater orders supported 66% YoY revenue growth. Rising AI demand provides an opportunity for further orders
- **Disciplined execution.** Prioritise key programmes, including Sydrogen automotive coatings, while maintaining cost control and selective CAPEX

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OUTLOOK

Who we are

Deep-tech manufacturer built on materials science

Founded in Singapore in 1999, a high-tech unicorn with 27 years of expertise

Three Technological Platforms

PLATFORM I

**Advanced Surface &
Interface Engineering**

PLATFORM II

**Plasma & Precision
Equipment**

PLATFORM III

**Micro / Nanofabrication
& Functional Structures**

From **Deep Technology**
to **Scalable Products**



From **Technology Leadership**
to **Sustainable Value Creation**

100+

Patents and trademarks

300+

R&D and engineering staff

8 million+

Parts and modules produced daily
High mix, high volume

2021–2025

Best Managed Company
Five consecutive years

Mission: To be a key catalyst for our customers' products in a sustainable way

Vision: Integrating nanotechnology into everyday life

World-leading integrated vacuum coating platform

Nanotechnology solutions combining coating technologies, application expertise and equipment systems

Platform I

Advanced Surface & Interface Engineering for New Materials



FCVA
Filtered
cathodic
vacuum arc*



**Hybrid /
Dedicated**
Integrated
CSS*



PECVD
CCP
ICP*
Hollow cathode arc*



**Arc
evaporation**
Direct arc
Column arc*



**Ion beam
sputtering**
Ion beam



**Magnetron
sputtering**
PVD sputtering

Platform II

Plasma & Precision Equipment

Batch systems

Flexible production



Load-lock systems

High precision



In-line systems

Mass production



Automation systems

Handling



Performance Domains

Mechanical

Interface

Chemical

Optical /
Electrical /
Thermal

Decorative

Substrate Materials



**Metals &
alloys**



**Plastics &
rubber**



Glass



Ceramics



Others

Application Segments

**Consumer &
Smart Devices**

**Industrial,
Automotive,
Robotics**

**Semiconductor &
Advanced Packaging**

**Photonics, Optics,
Sensing**

**Energy, Biomedical,
& Selected
Emerging Sectors**

*NTI Nanofilm proprietary deposition sources

Platform III

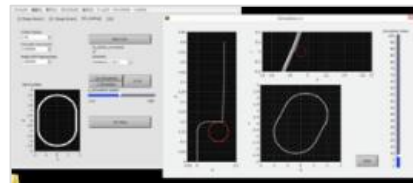
Micro / Nanofabrication & functional structures

Precision micro-nano manufacturing

Five-axis diamond turning + proprietary CAM

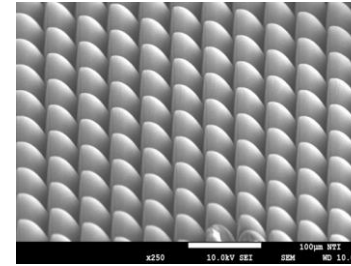


Five-axis diamond lathe
<100 nm
Contour accuracy

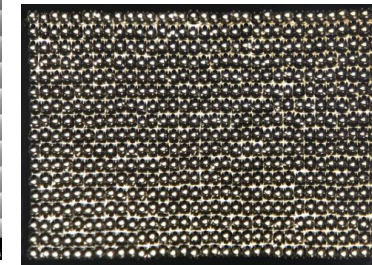


CAM software for nanomanufacturing
<1 µm
Tooling accuracy

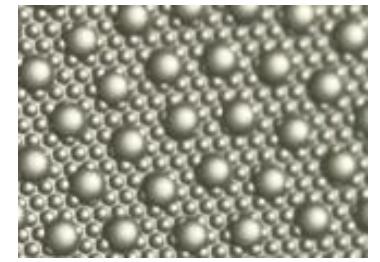
Nanostructure



Freeform MLA

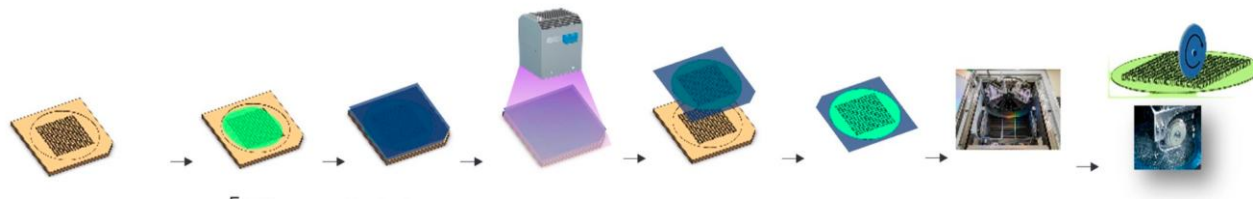


Random MLA



Multi-lens MLA

Micro-replication and mass production



Moulds & dispensing

Substrate replication /
UV curing

Demoulding /
baking

Post-processing /
Dicing

Application

IMO / WLO / Metasurfaces / DOE + Nanofilm coatings



Smart glasses
AR / VR



Automotive
sensing
LiDAR / FIR



3D display



Consumer
electronics
IoT

AMBU Business Outlook

Potential AM–Consumer recovery and strong Industrial growth across all regions



AMBU

AM – Consumer

- New functional coating project now ramped to full capacity and expected to continue on strong market demand
- Started engineering development programme with customer on new substrates for new major part for 2027 MP

AM – Industrial

- Expect to grow in the following areas across all regions for General Industry, Semiconductor, PCB / light metal microtools, Medical, Life Science, Printing & Imaging

Phone, Smartwatch, Tablet, PC Components



Concept diagram

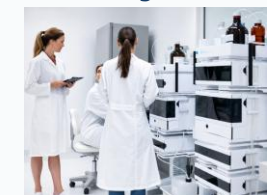
Industrial applications



Auto Engine Parts



Printing & Imaging



Life Science - HPLC



PCB Tooling



Semiconductor



Medical Instruments



Robotics

IEBU Business Outlook

AI PCB drill bit coaters address rising AI demand



IEBU

AI-driven opportunity

- Rising AI demand provides an opportunity for further equipment orders
- Continual development of equipment solutions for emerging growth opportunities (e.g., in AI-driven industries), focusing on advanced next-generation manufacturing capabilities

Selected Batch Coaters Products



Mold coater



Decorative coater



AI Drill Bit coater



Hydrophobic coater

Inline Coating Systems



Continuous production platforms

NFBU Business Outlook

Strong demand from consumer electronics health sensing and flash LED modules



NFBU

Premium smartwatch with advanced health sensing was the primary driver of 3Q & 9M performance

- NFBU is positioned to harvest the market on its built up capabilities within the smartphone and smartwatch industry

Micro-Optical Products



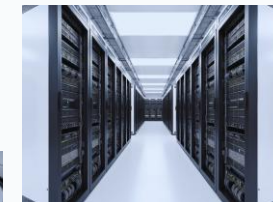
End-Product Applications



Phones & smartwatches



Smart eyewear



AI / data centres



Robotics

Sydhrogen Business Outlook

Turnaround underway; ramping secured programmes with tighter cost discipline



Sydhrogen

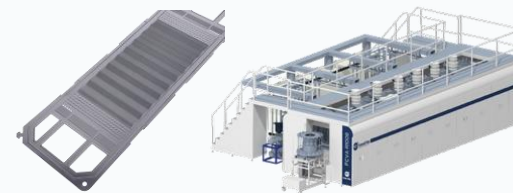
Fuel Cell BPPs & Coatings

- Supply to a leading Chinese Automotive OEM is affected by delay in a non-coating production process, impacting delivery schedules and revenue in the quarter. Remedial actions are underway to improve yields, increase capacity and reduce costs
- Diversifying into titanium electrode coatings: delivery to industrial customer starts in 4Q2026

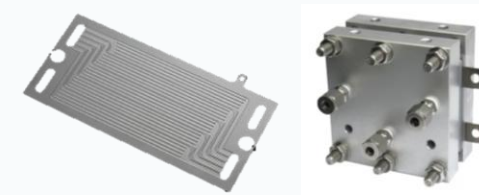
Power & Integrated Solutions

- Stage-gated focus on contracted and grant-supported projects, including commissioning of a first hydrogen pipeline-to-power system in Singapore

Fuel-cell BPP



Electrolyser BPP



Bipolar plates and surface coatings

SydhroPOWER systems



Portable power



Containerised generation



Marine power

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Q&A

THANK YOU



Investor Relations

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