

GENII IDEAS[®]

GENII IDEAS Co., Ltd.

Southeast Asia Innovation Capital Forum
東南亞創新資本平台-新加坡招商與交流活動

Ticker **7631**



Reflection



Innovation



Immediacy



Synergy

Disclaimer



- The information contained in this presentation is sourced from internal and external materials, including operational results, financial condition, business development and industry overview.
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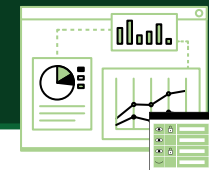
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Corporate Group Resources

01. GENII IDEAS Company Profile



General Information



Management

Mulder Tseng

Eva Cheng

Chairman

President



Established & Address

2018/01

9F, No. 231, Linsen Rd.
East Dist., Hsinchu City



IPO

2025/03/13



Employee

170+



Capital

US\$6,35M (NT\$ 201M)



Facility Engineering

- High-Tech MEP Engineering
- Hook-up System Integration
- Gas Supply System Design



Equipment & Component Design and Development

- Piping & Mechanism R&D
- Process Parts & Consumables
- Total Tech Support



Tech Integration & Innovation

- Laser Tech Applications
- Smart Manufacturing
- Customized Solutions

Corporate Value & Operations



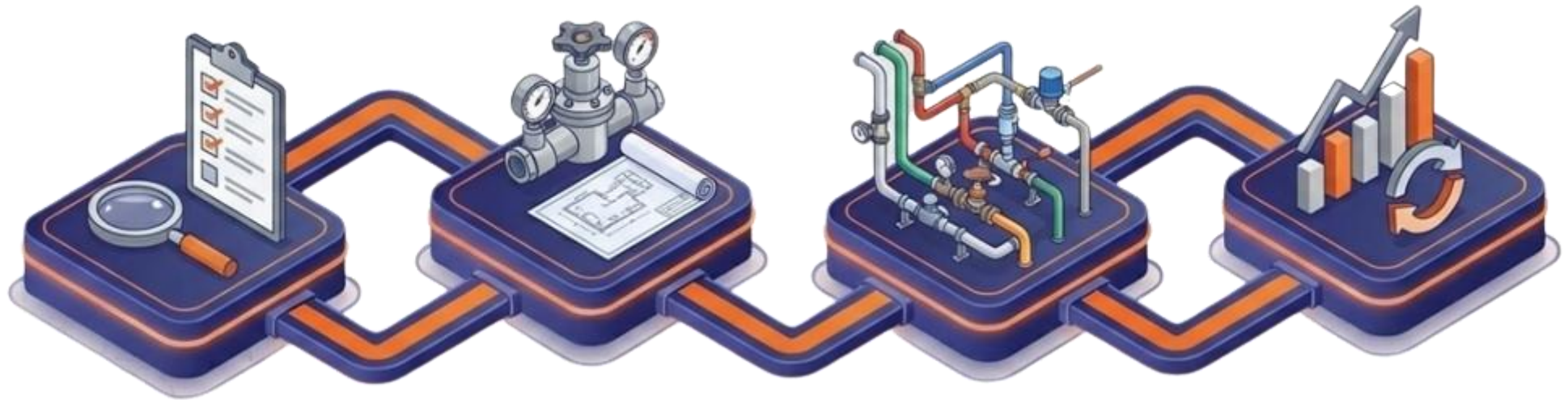
Cross-Disciplinary Key Tech Services & Innovative Products

Driven by User Needs & Problem Statements

Design, Development, & Manufacturing of Process Equipment Components and Consumables

Strategic Layout in High-Tech Facility MEP Supply Systems

Comprehensive After-Sales Service & Technical Support



Innovating & Optimizing Client Production Processes & Equipment

Guiding Improvements in Gas Hook-up Engineering & Installation

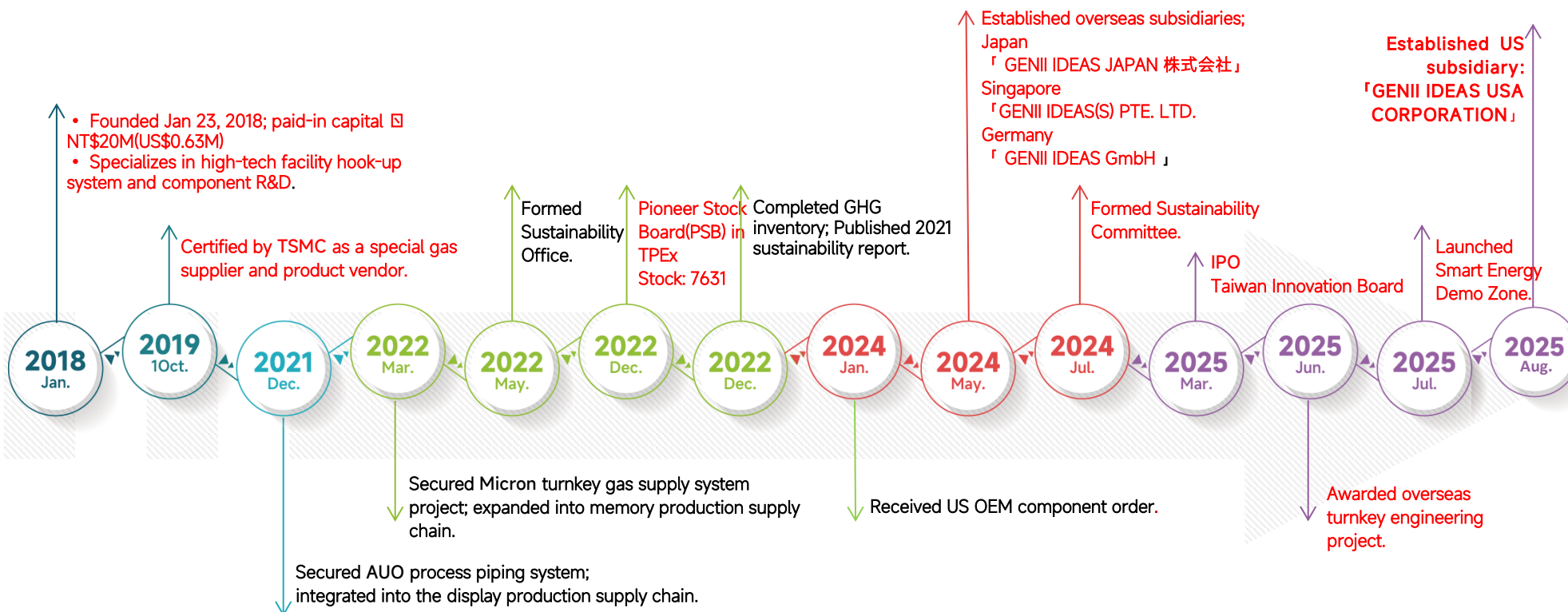
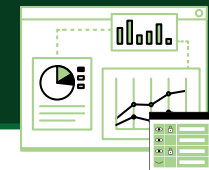




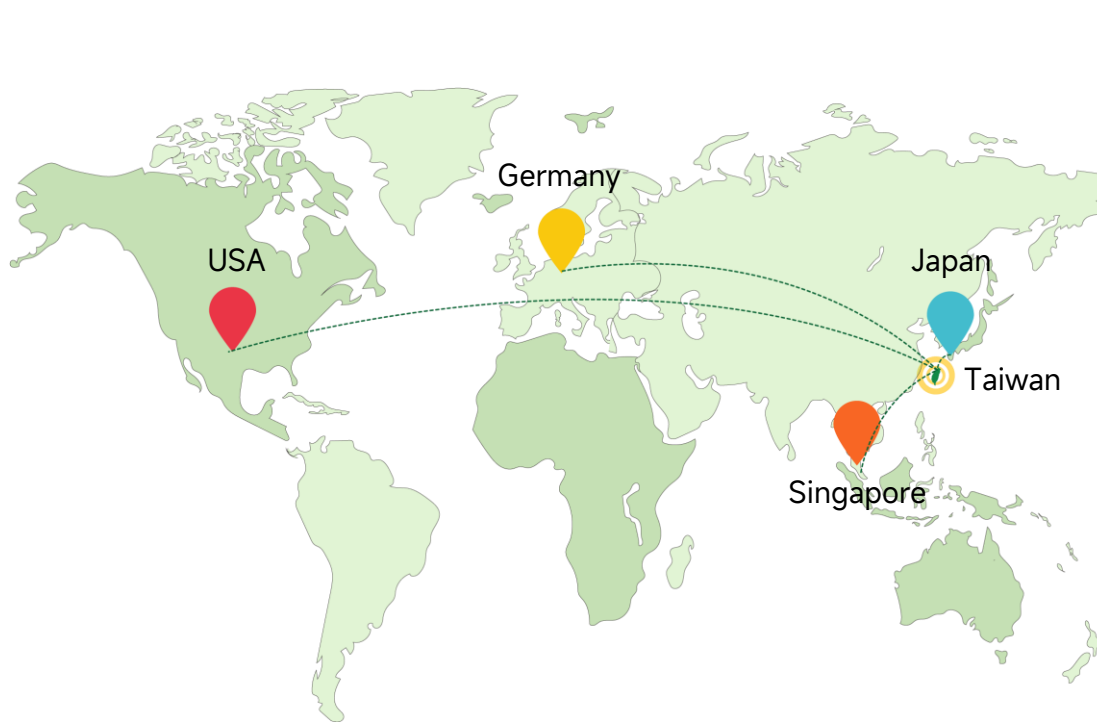
Responding to climate change and actions

「The Premier Service Provider For
High-Tech Equipment Optimization」

GENIIDEAS - Milestone

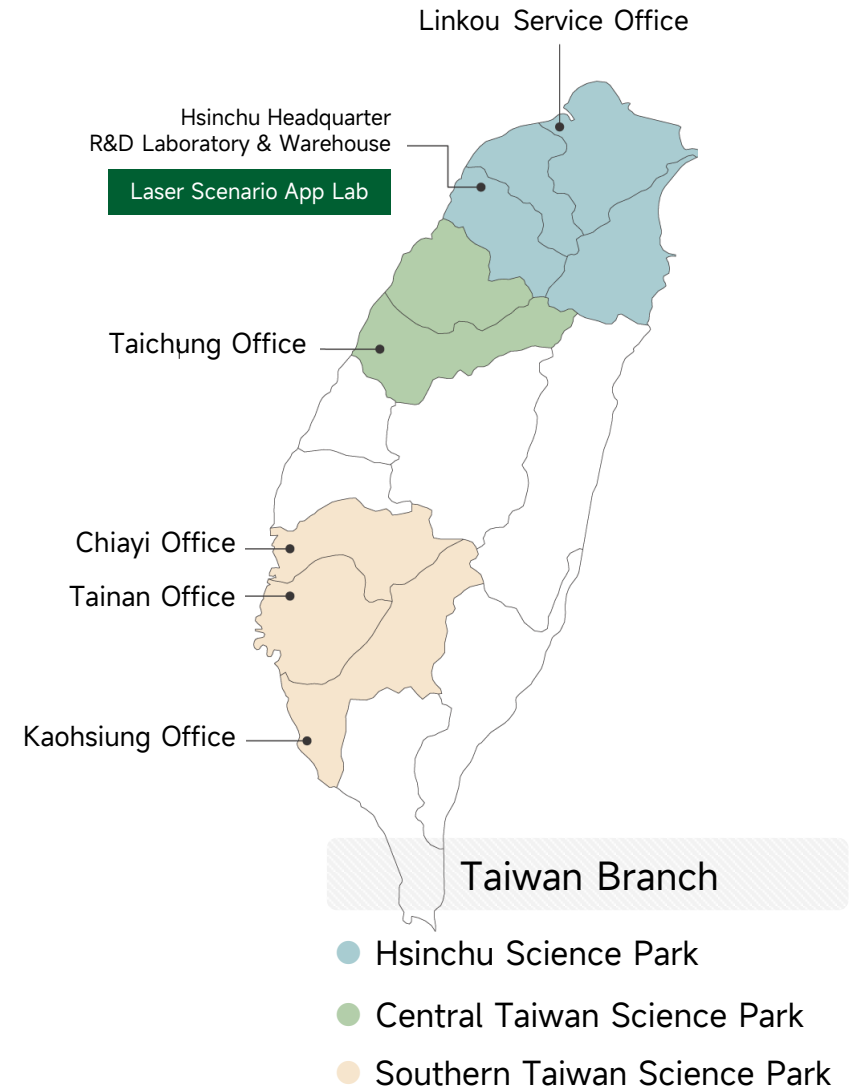


Global Network



Overseas Subsidiary

- Japan _, Kumamoto
- Germany _, Dresden
- Singapore
- USA _, Arizona



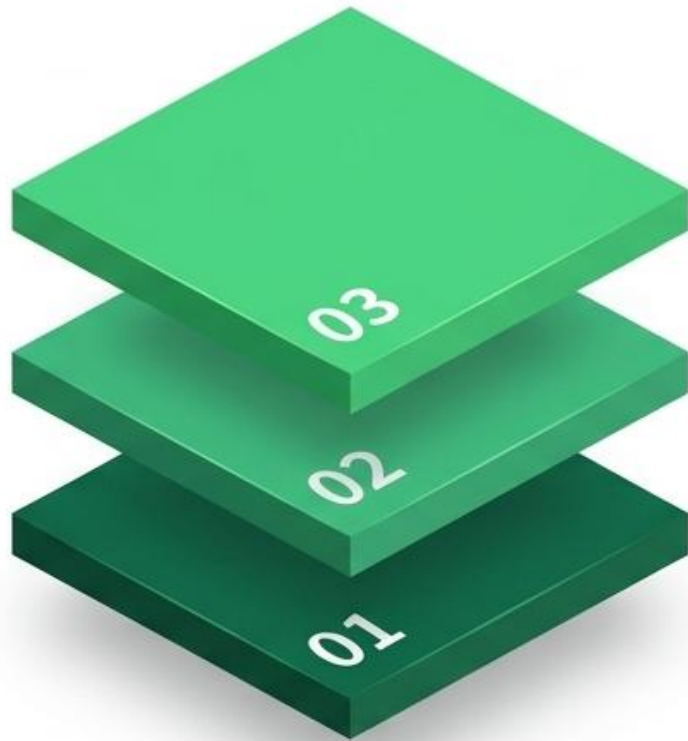
02. Business Strategy & R&D Capability



Core Tech: Solving Industry Pain Points



Building Competitive Edge through Tech Stacking



Cross-Disciplinary Applications

Laser Optics Materials Science Automation Machining

Complex integration creates high barriers to entry.

Full-Stack HW/SW Integration

Seamless connectivity between hardware and control systems for maximum synergy.

Proprietary Sustainable Solutions

Energy Saving Lightweight Materials Circular Recycling

Net-Zero alignment to drive client operational efficiency.

3rd-Gen Solar Tech: A New Era of Low-Carbon Self-Powered Systems



Integrating Smart Agriculture & Buildings to Create a Net-Zero Ecosystem

Smart Agriculture | Low-Carbon Self-Powered Greenhouse (Partnering with Industrial Technology Research Institute ,ITRI)

Agrivoltaics Applying perovskite technology to greenhouses at the Shalun Green Energy site:

Low-carbon, green production for high-value crops.

Self-sufficient power to lower farm consumption.

Boosting on-farm competitiveness toward 2050 Net-Zero



Smart Architecture | Perovskite Energy-Generating Windows

From "Display" to "Daily Resource Circulation"

Upgrading Geniideas showroom windows for active power generation and energy efficiency:

Shading & Insulation

Reduces indoor temperature and A/C load.

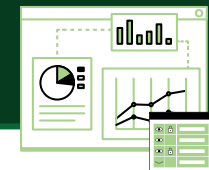
Photovoltaic Conversion

Converts sunlight into stable power.

Power Supply

Powers all lighting in the showroom.





Resource Circularity & Low-Carbon Processes

Gas Recovery, Purification, and Reuse



Recycling and processing these gases into reusable resources.

Supercritical CO2 Cleaning & Extraction



Leveraging the unique properties of supercritical CO2 for high-efficiency component cleaning or material extraction.

03. Product & Patent



Innovative Product: Genii LaserWelder



Genii LaserWelder Comprehensive Laser Welding System: Total Solutions from Small to Large Pipes Providing the Optimal Solution for Your Specific Needs



Smart Brain:
Human-Machine
Interface Controller
(HMI Controller)

Intuitive Graphical Interface:
Parameter Setting and
Real-time Monitoring



Energy Heart:
500W Fiber Laser
Main Unit

Superior Beam Quality:
Realizes High-speed, Low
Heat-Affected Zone Welding



Precision Hand:
Automated Laser Welding
Head Assembly

Open-and-Close Design:
Flexible Installation and Full
Circumferential
Rotation



F-Type (Small Diameter)

Pipe Diameter: 6A-25A (1/8" - 1")
Applications: Semiconductor
High-purity Gas Systems
Features: Lightweight and Flexible



E-Type (Medium Diameter)

Pipe Diameter: 32A - 100A
Applications: Semiconductor
Process Vacuum Systems
Features: Precision Laser Seam
Welding Technology



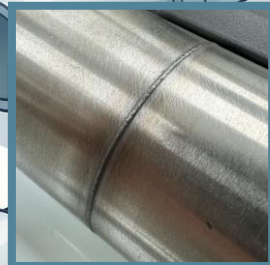
G-Type (Large Diameter)

Pipe Diameter: 100A and above
Applications: Petrochemical,
Chemical, and Energy Industries
Features: Customization for Large
Pipelines

Weld Quality Monitoring



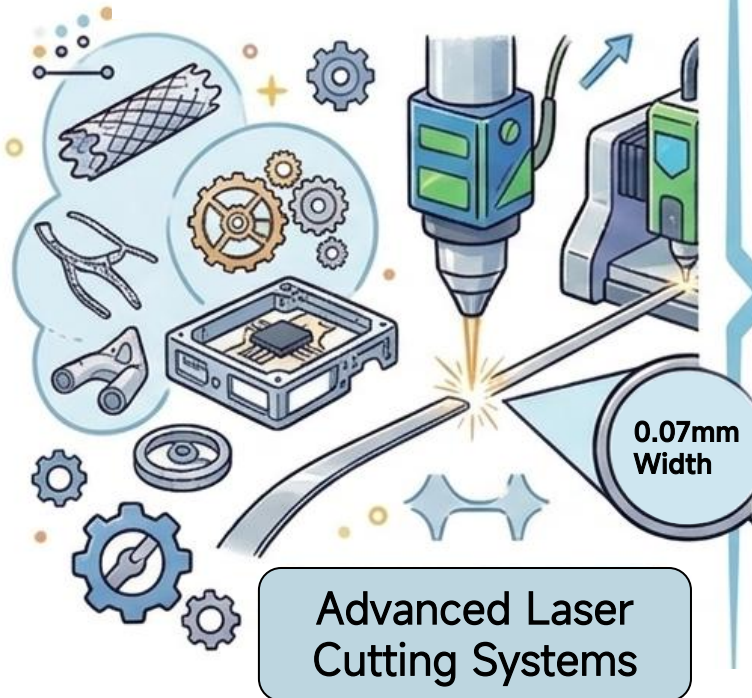
Certification:
Passed 10,000 Fatigue
Tests and Airtightness Tests



Customized Solutions: Cross-Industry Laser Applications



Ultra-Fine Metal Cutting



Electrical Testing



Precision Laser Glass Processing



Creative Product – Pipeline Anti-Crystallization Vibration Device)



Pipeline Anti-Crystallization Vibration Device: Dual-Effect Solution

Core Pain Points & Innovative Countermeasures

Customer Pain Point: Clogging Due
to Crystallization in Process Pipelines

Dual-Effect Solution:
Vibration Delays Crystallization +
Acoustic Real-Time Detection

Pipeline Anti-Crystallization Vibration Device



Traditional heating methods
have limited effectiveness
and high energy consumption.



Utilizes clamp-on design,
does not impact existing pipelines,
and is easy to install.

Function 1: Mechanical Vibration,
Effectively Delays Crystallization



Passed accelerated high-intensity
endurance testing, proven to peel
off simulated crystallization.

Function 2: Acoustic Analysis,
Real-Time Clogging Monitoring



Converts clogging level to visualized
percentage. Recommended installation
within ± 50 cm of the clogging point.

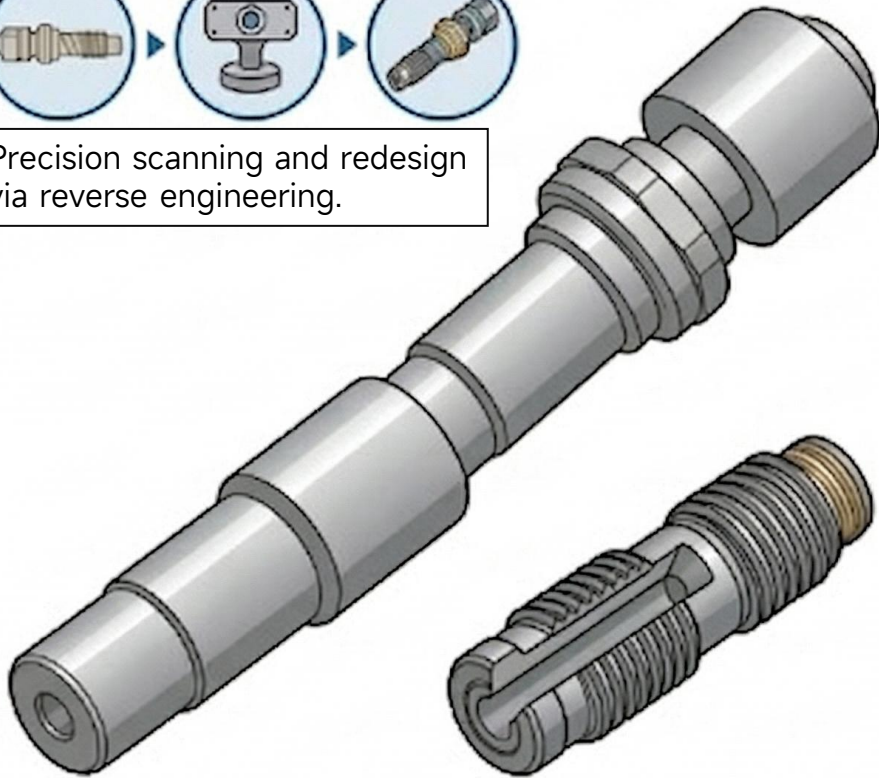
Customized Solutions - Reverse Engineering



01. Semiconductor Locating PINs



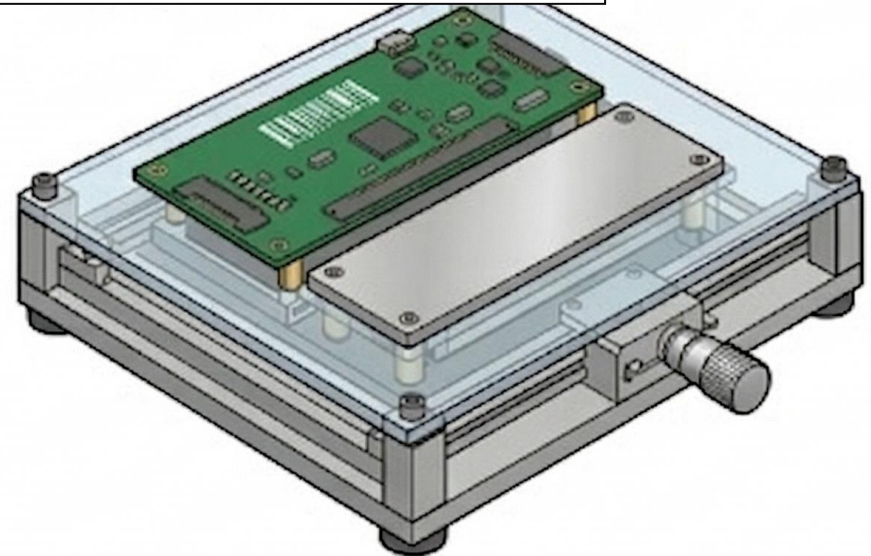
Precision scanning and redesign via reverse engineering.



02. PCB Metrology Fixtures



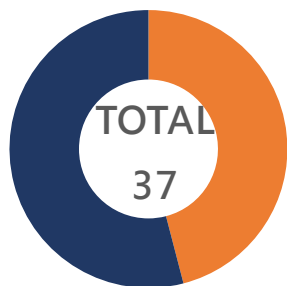
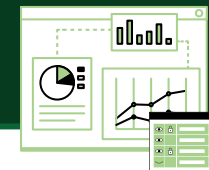
Custom fixture development tailored to client-specific precision requirements.



Global Technical Support & Service



Innovation & Patent Portfolio



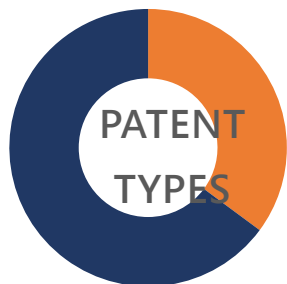
Granted	46% (17 units)
Pending	54% (20 units)

Valid Patents:

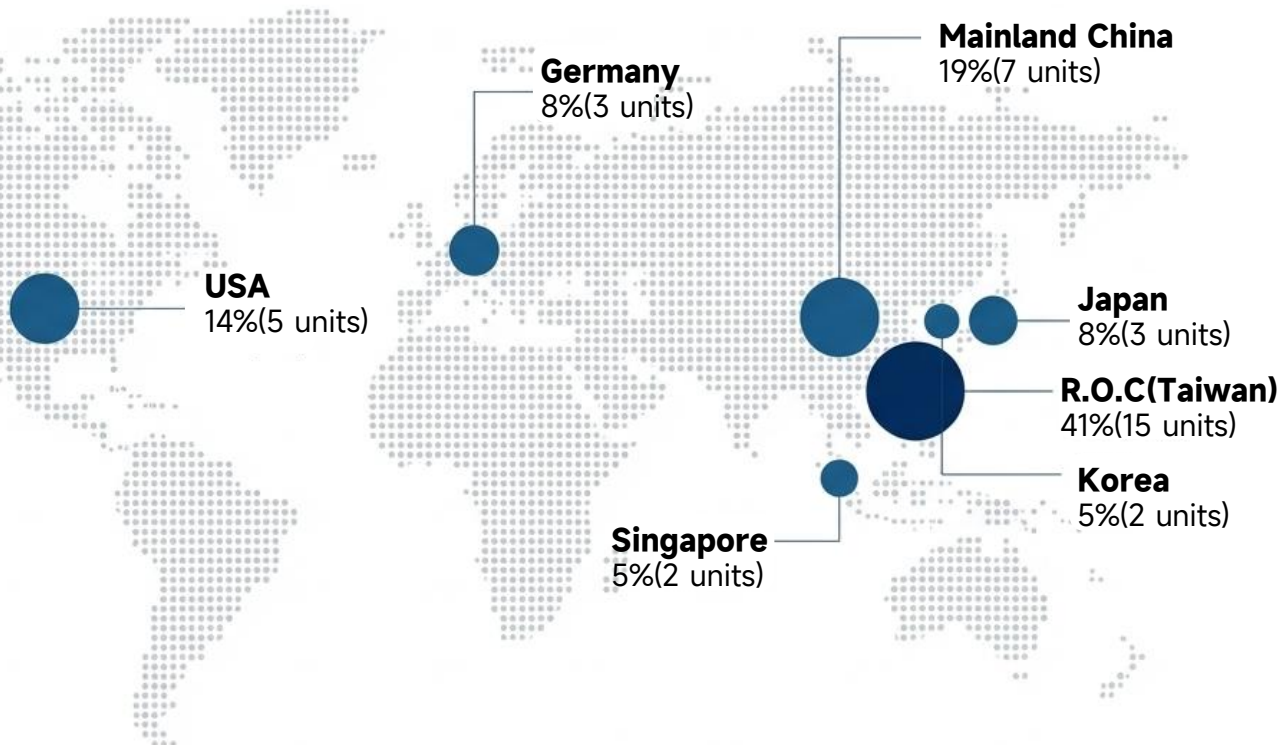
4 Invention Patents, 13 Utility Model Patents

Patents under Examination:

20 Invention Patents

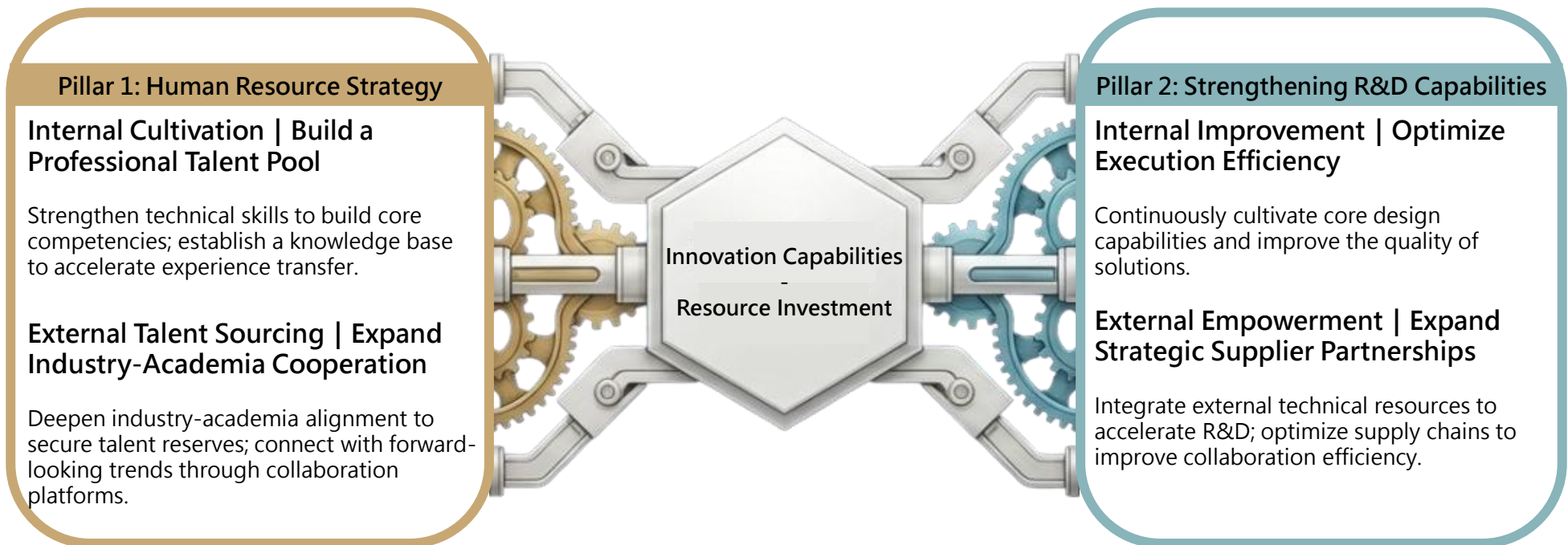


Utility Model Patents:	35% (13 units)
Invention Patents:	65% (24 units)





Investing Resources for Future Layout



04. Sustainable Action



Sustainability Responsibility – Leveraging Core Value & Innovation Capability



GENIIDEAS _ Sustainability Footprint



Environmental Stewardship

- Go Paperless
- Energy conversion
- Green manufacturing
- Low-carbon commuting
- Sustainability Committee

Corporate Governance

- EAP
- Gender equality
- On-the-job training
- Performance bonus
- Trade secret protection

Society Value

- Lohas leave
- Taiwan Spirit
- Charitable trust
- Volunteer leave
- I-A collaboration





2024 TSMC MM ESG Award



Supplier ESG Joint Proposal:
Excellence in Impact (5th Place)



Sustainability: Driving Innovation & Progress



Advancing Industry through Technology, Committed to Sustainability.

【【 Innovation 】】】



2025
Taiwan Innotech Expo (TIE) –
Invention Contest Bronze Medal

【【 ESG 】】】



2025 18th
TW Corporate Sustainability Awards (TCSA) –
Sustainability Report Bronze Award

05. Financial Performance



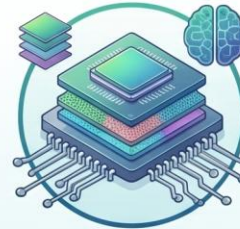
2026-2028 Semiconductor Industry Forecasts



Market Size & Growth Forecast



Key Technology Innovation



Advanced Packaging & Chiplet Heterogeneous Integration



2nm Node Adoption: EUV Lithography & GAA Transistors



Wide-Bandgap Materials: Growth in SiC & GaN Applications

End-Use Application Drivers



Automotive Electronics



High-Performance Computing



Network Communications

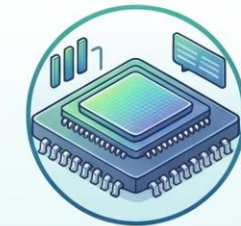
Supply Chain & Regional Development



Regional Reshoring: Localized Production



Supply Chain Resilience



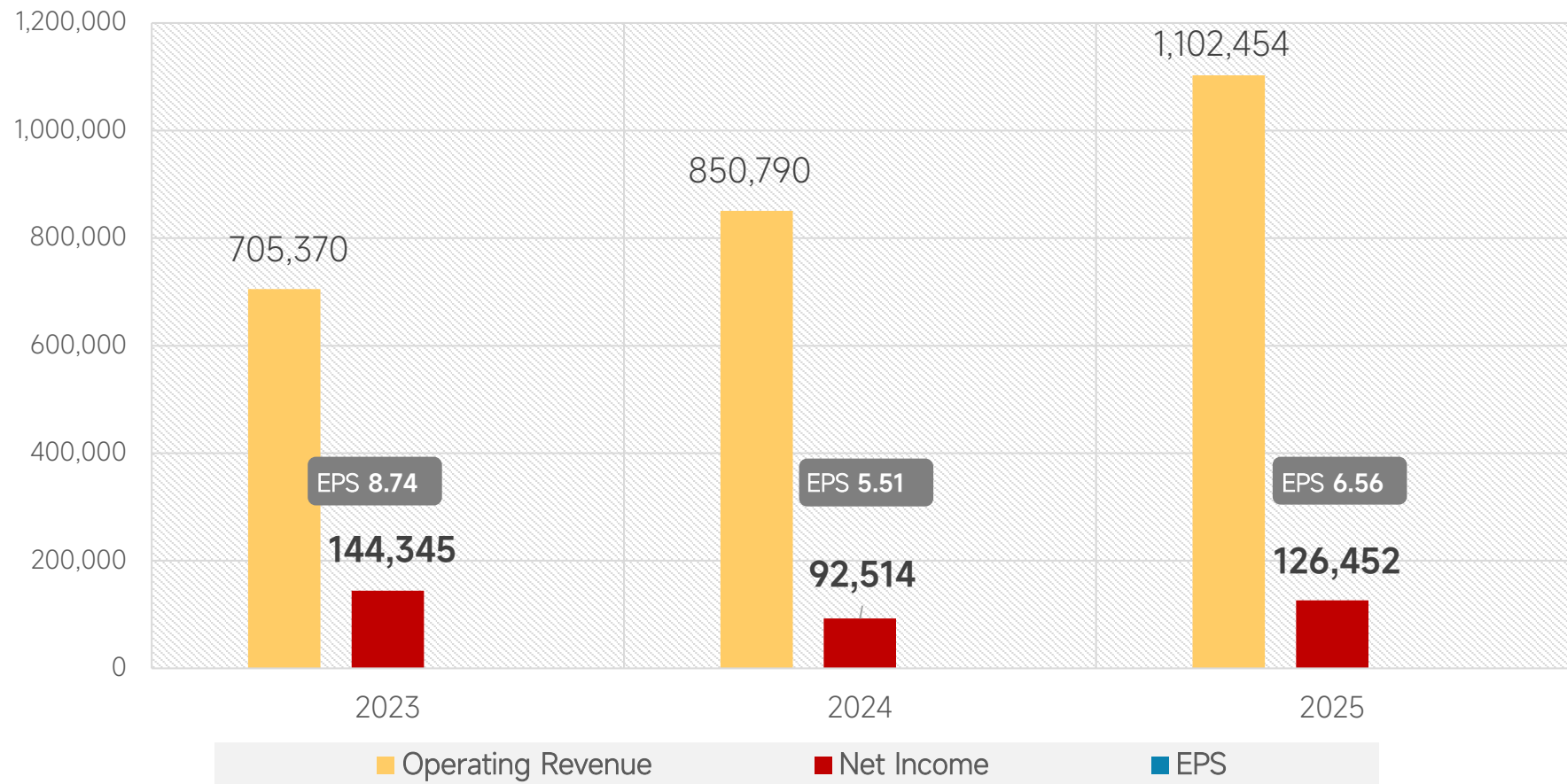
Fab Capacity Management

Source: Reference to domestic and international semiconductor and technology reports

2023-2025 Financial Analysis



2023~2025 Performance



Note: Financial data audited or reviewed by Ernst & Young CPA Firm.

Gross Profit Margin and Earnings Per Share



Statement of Comprehensive Income

2023~2025

Unit: NT\$ Thousand

Item / Year	2023	2024	2025	YOY(%)
Operating Revenue	705,370	850,790	1,102,454	29.58%
Gross Profit	39.93%	31.26%	27.52%	(11.96)%
Operating Expenses	102,357	127,155	149,874	17.87%
Operating Income	179,304	138,813	153,593	10.65%
Operating Profit	25.42%	16.32%	13.93%	(14.64)%
Net Income	144,345	92,514	126,452	36.68%
Net Profit	20.46%	10.87%	11.47%	5.52%
EPS(NTD)	8.74	5.51	6.56	19.06%
ROE	34.82%	18.67%	18.72%	0.27%

Note: Financial data audited or reviewed by Ernst & Young CPA Firm.

Asset Position and Turnover Ratios



Balance Sheet

2023~2025

Unit: NT\$ Thousand

Item / Year	2023	2024	2025	YOY(%)
Cash And Cash Equivalents	255,325	208,743	610,574	192.50%
Accounts Receivable	79,003	192,543	99,413	(48.37)%
Inventories	340,996	400,201	486,005	21.44%
Total Assets	754,999	1,008,599	1,483,072	47.04%
Current Liabilities	253,107	340,945	478,222	40.26%
Non-current Liabilities	20,753	157,763	163,916	3.90%
Total Liabilities	273,860	498,708	642,138	28.76%
Key Financial Ratios				
Debt Ratio	36.27%	49.45%	43.30%	(12.44)%
Inventory Turnover(times)	1.29	1.58	1.80	13.92%
A/R Turnover (times)	6.23	6.27	7.55	20.41%

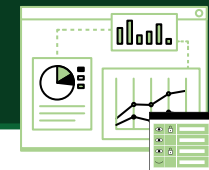
Note: Financial data audited or reviewed by Ernst & Young CPA Firm.



Quarterly Payouts

Balancing Growth & Stable Returns

Year	Cash Dividend (NT\$) / Payout Ratio
2024 Q1	0.50
2024 Q2	0.50
2024 Q3	0.59
2024 Q4	1.20
2024 Total	2.79 / 51%
2025 Q1	0.65
2025 Q2	0.74
2025 Q3	0.75
2025 Q4	1.60
2025 Total	3.74 / 59%



R&D Expenses as a Percentage of Revenue

Unit: NT\$ Thousand

Year	2023			2024			2025		
Company	R&D Expense	Operating Revenue	Ratio %	R&D Expense	Operating Revenue	Ratio %	R&D Expense	Operating Revenue	Ratio %
Geniideas	11,873	705,370	1.68	13,018	850,790	1.53	21,911	1,102,454	1.99
Wholetech	19,134	4,438,601	0.43	19,497	5,487,092	0.36	17,445	5,245,806	0.33
Rayzher	—	1,779,726	0.00	4,721	1,951,312	0.24	10,932	2,564,418	0.43

Data source:

Period financial reports of each company that have been audited and certified by independent CPAs..

06. Corporate Group Resources



Reflection



Innovation



Immediacy



Synergy

Corporate Group Resources

Transnational Green Energy & Sustainable Ecosystems

The Diversified Development and Global Footprint of BEI Holdings LTD.



Introduction to Aether Green Tech Corp.

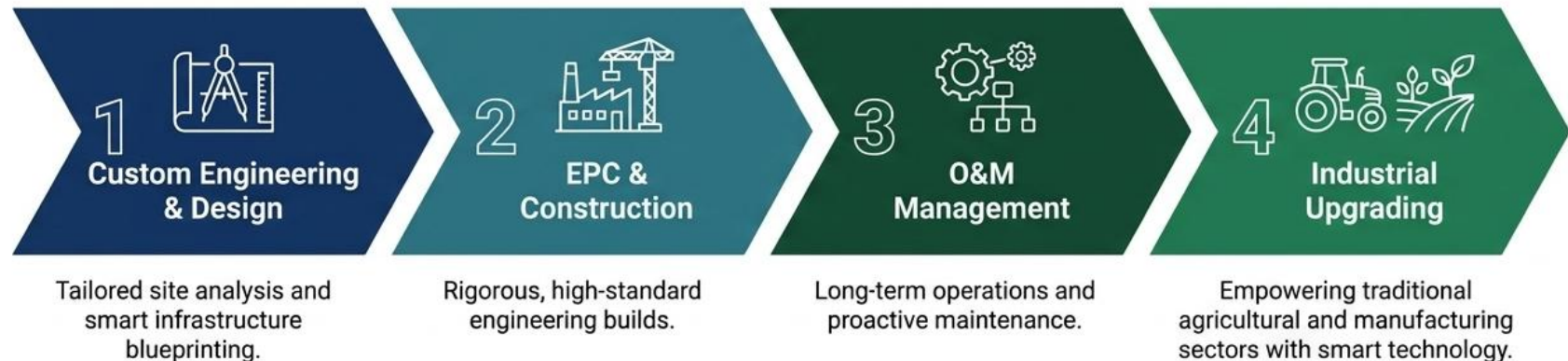
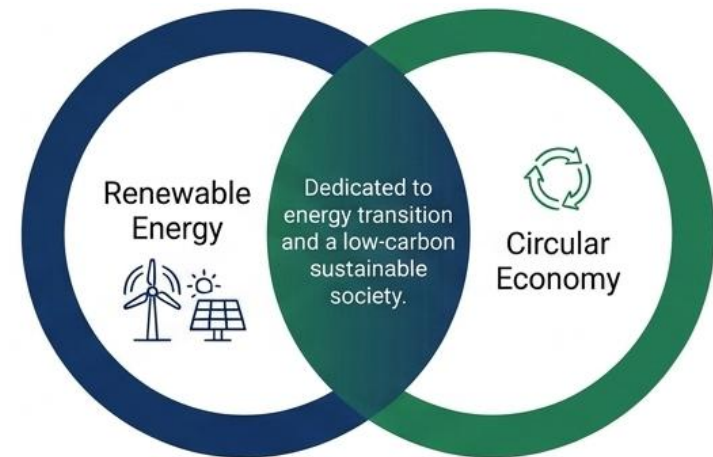
Comprehensive Renewable Energy Integration Capabilities

A complete value chain from design and construction to industrial upgrading.

“

Innovating energy, sustaining the future, building a beautiful living environment for humanity.

”



Key Commercial Strengths in Generation, Saving, and Storage

The AI-Driven Smart Green Energy Hub

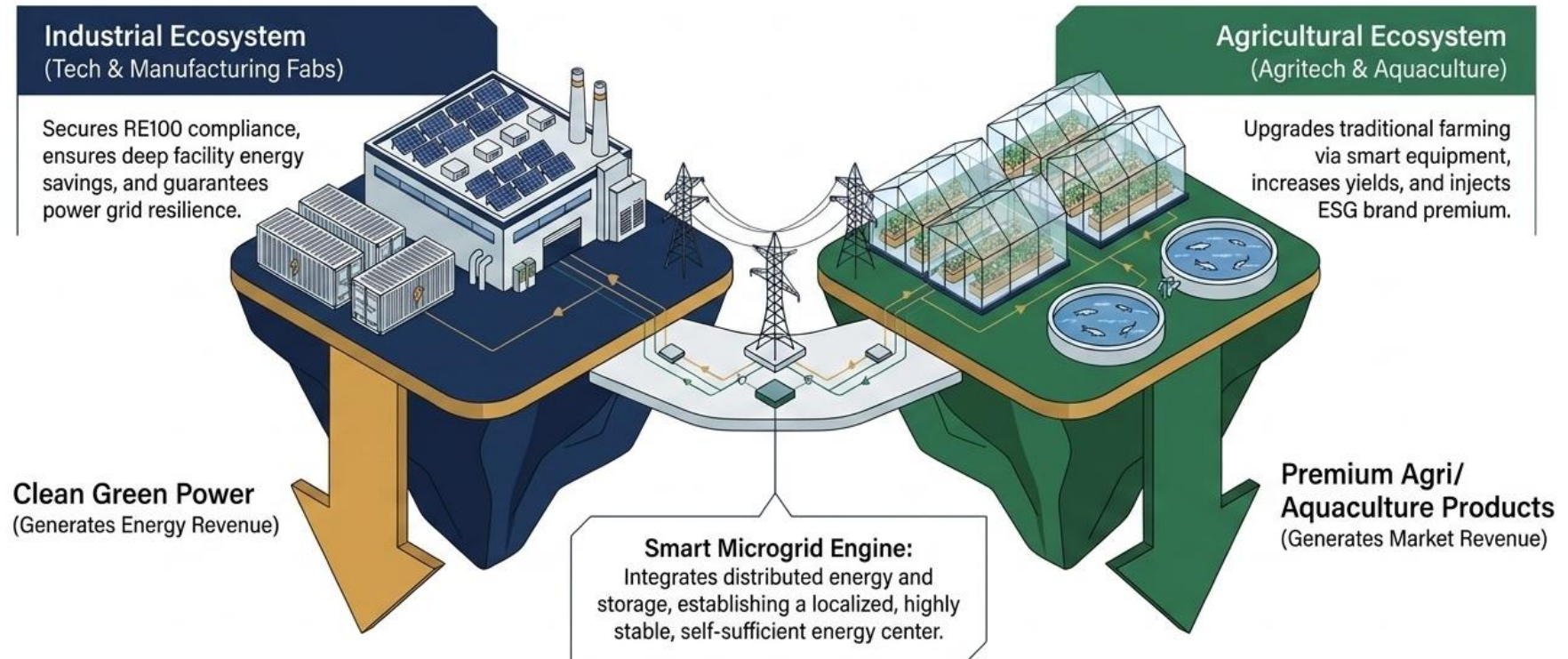
Full-chain core capabilities: Generation, Saving, and Storage.



Business Model

An Innovative Dual-Win Commercial Ecosystem

Green momentum empowers traditional farming, maximizing resource-sharing synergies.



Scaling Asia's Zero-Carbon Commercial Model

Combining green energy with smart agri-husbandry to pioneer new markets.



Inviting Southeast Asian Strategic Partners to Co-Create a Zero-Carbon Future

Grateful for your resonance!

Let's laser-craft the future with GENIIDEAS.

Q & A



官方網站



2024 Sustainability Report

Download

GENIIDEAS[®]



Reflection



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