

9M22 Results Presentation

8 Nov 2022



*Engineering the future of
innovation with you*

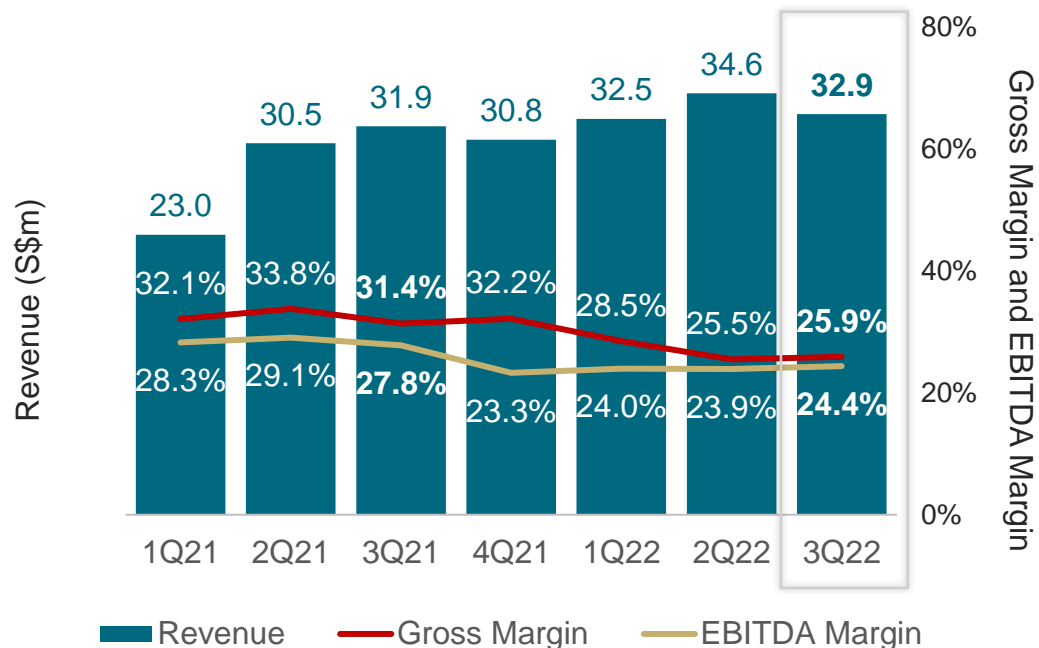
Financial Update

3Q22 revenue was S\$32.9m, 3.2% higher YoY

- Strong performance from Life Sciences and Electronics, Medical, Aerospace and Others segments

YoY contractions in gross profit and EBITDA margins

- Slower business activity in the Semiconductor segment during 3Q22
- Recently expanded capacities for future growth are still being absorbed
- On an adjusted basis, EBITDA would have recorded a growth of 3.6% YoY in 9M22



S\$m	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22
EBITDA	6.5	8.9	8.9	7.2	7.8	8.3	8.0
Net Profit	3.3	5.2	5.2	3.9	3.6	3.5	3.4

Resilience Through Strategic Diversification

Semiconductor: 6.5% decrease YoY to S\$58.4m

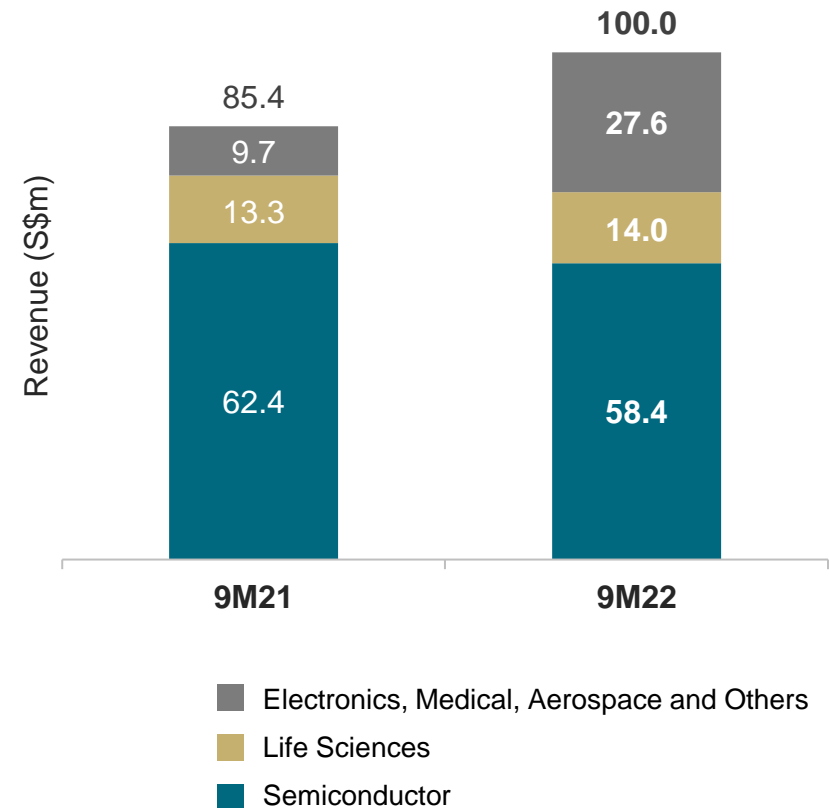
- General industry slowdown, particularly in memory chips

Life Sciences: 5.6% increase YoY to S\$14.0m

- Sustained wallet share growth with existing customers
- Rise in orders for mass spectrometers and bolt-on products
- Higher conversion of first article inspections to mass production

Electronics, Aerospace, Medical and Others: 184.3% increase YoY to S\$27.6m

- Robust growth in demand across all key customers
- Higher contribution from all sub segments, including S\$6.4m from aerospace
- Improved diversifications



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- **Strategic entry into front-end semiconductor services** to expand value chain participation and ensure sustainability of business with Semiconductor customers
 - ➔ Good progress made in engaging prospective front-end semiconductor customers
 - **Healthy demand** from other core business segments
 - ➔ Continued customer wallet share expansion
 - ➔ Longer life cycles of life sciences and medical products
 - ➔ Sustained demand from Medical and Aerospace segments
 - Enhanced focus to **mitigate impact of inflationary and interest rate pressures** on operating and financing costs
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Appendix



*Engineering the future of
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What we do



Value engineering

Early customer engagement and participating in the design process to maximize manufacturability and streamline assembly (DFM / DFA)



Produce, assemble & test

One-stop solution with fully integrated and end-to-end manufacturing capabilities, ranging from precision machining, sheet metal fabrication, assembly & testing



Deliver, support & upgrade

Provides product life cycle management to customers, allowing for strong and lasting customer relationships to be formed

Markets we serve



Global Presence & Exposure

- **Southeast Asia**
Up-and-coming manufacturing and R&D hub for global customers
- **Asia (ex. Southeast Asia)**
Existing manufacturing powerhouse
- **North America & Europe**
Existing R&D nexus for customers



End-Markets (Key Modules)

- **Semiconductor**
Capital equipment for front-end (CVD etc.) and back-end (wire bonder, DRAM/Analog test etc.)
- **Life Sciences**
Single & hybrid mass spectrometer etc.
- **Medical**
Surgical microscope etc.
- **Aerospace**
Landing gear systems
- **Electronics Manufacturing**
Surface mount technology etc.
- **Industrial Automation**
Hard drive assembly automation etc.

The GVT advantage



Experience & expertise

- Average 27+ years of precision engineering experience across mgmt.
- Award-winning and qualified supplier to top global OEMs
- Strong competencies in ultra-high precision machining, complex mechatronics and sub-assembly



Market & customer access

- Sticky customer base across diff high-tech industries
- 5 highly strategic facilities (Singapore, Malaysia, China) near customers
- Well-positioned to benefit from industry trends (supply chain shift to Asia and capabilities integration etc.)



Scaling with profitability

- Profitable since 2016
- Healthy cash flow generation allowing for reinvestment into capacity growth and capability enhancement

Selected core competency: Submicron precision machining

What is Sub-Micron Machining?

- Also known as “ultra-precision machining”
- A high-precision manufacturing process: materials are processed at an atomic scale, in the vicinity of one micron
- Requires the use of single crystal diamond tools for ultrafine cutting or very fine abrasives for lapping or polishing

Selected Sub-micron Machining Applications

Analytical Life Sciences Instruments

- Mass spectrometers is used to identify the kinds of particles present in any given substance
- Used in analytical life sciences research, environmental testing, F&B testing, forensic analysis, pharma applications and clinical diagnosis
- GVT supplies key components to single and hybrid mass spectrometers, such as vacuum chambers and interfaces, complex parts of the mass filters and the ion source, which requires ultra high precision machining to manufacture

End Application: Mass Spectrometer



Selected Components that GVT Manufactures



Quadrupole Mass Filter

Ion Source

Q2 & Entrance Lens

GVT Value Proposition

Provides one stop solution from ultra-precision mechanical component fabrication and sub-micron measurement, design and fabrication of assembly jigs for laser welding and precision assembly alignment requirement down to **tenths of a micron in a clean room environment.**

Differentiated capabilities to serve and cross-sell to a differentiated blue-chip customer base



Capabilities	Semiconductor	Life Sciences	Aerospace	Electronics, Medical & Others
Design for Manufacturability / Assembly	✓	✓	✓	✓
Ultra Precision Machining (Sub-micron)	✓	✓		●
High Precision Machining	✓	✓	✓	✓
Vacuum Parts Manufacturing	✓	✓		
Ultra-high Vacuum Production Processing	✓	✓		
Engineering Plastic, Ceramics & Quartz Machining	✓	✓	●	✓
Complex Sheet Metal Fabrication	✓	✓	●	✓
Assembly (Medium / High Complexity)	✓	✓	●	✓
Assembly (High Complexity in Class 10K Cleanrooms)	●	✓		
Customized Engineering Solutions	✓	✓	✓	✓
Examples of mission critical end-products which GVT produces components & key modules for	Equipment for Front & Back-end Processes	Single & Hybrid Mass Spectrometers	Landing Gear Systems	Surgical Microscopes, SMT Feeder Systems
Examples of key customers who are blue-chip companies and leaders in their respective industries		<p>Leading North American Life Sciences Company</p>		<p>Global Producer of Surgical Microscopes Large-scale industrial automation customers</p>

✓ Existing services provided
 ● Cross-selling opportunity from existing capabilities



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The Company wishes to emphasise that none of the forward-looking statements in this document is intended to be a profit forecast, and should not be treated as such.



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