

TT VISION HOLDINGS BERHAD



IPO Factsheet

Details of IPO Structure

	Public Issue			Offer for Sale			Total		
	No. of Shares ('000)	%	Value (RM'000)	No. of Shares ('000)	%	Value (RM'000)	No of Shares ('000)	%	Value (RM'000)
i) Malaysian public	23,400	5.00	7,956	-	-	-	23,400	5.00	7,956
ii) Eligible parties	18,100	3.87	6,154	-	-	-	18,100	3.87	6,154
iii) Private placement to selected investors	43,000	9.19	14,620	10,500	2.24	3,570	53,500	11.43	18,190
Total	84,500	18.06	28,730	10,500	2.24	3,570	95,000	20.30	32,300

IPO Details



Enlarged issued shares upon listing
468.00 million shares



IPO price per share
RM0.34



Market capitalisation upon listing
RM159.12 million



Listing on ACE Market of
Bursa Malaysia Securities Berhad



Shariah Compliant



Principal Adviser, Sponsor,
Sole Underwriter and
Sole Placement Agent

Utilisation of Proceeds

Description	RM ('000)	(%)	Estimated timeframe
Repayment of bank borrowings	6,000	20.88	Within 6 months
R&D expenditure	8,000	27.85	Within 24 months
Marketing activities	850	2.96	Within 24 months
Working capital requirements	10,680	37.17	Within 24 months
Estimated listing expenses	3,200	11.14	Immediate
Total	28,730	100.00	

Indicative Timeline

Events	Date
Opening of applications	29 December 2022
Closing of applications	6 January 2023
Balloting of applications	10 January 2023
Allotment of IPO shares	17 January 2023
Listing Day	18 January 2023



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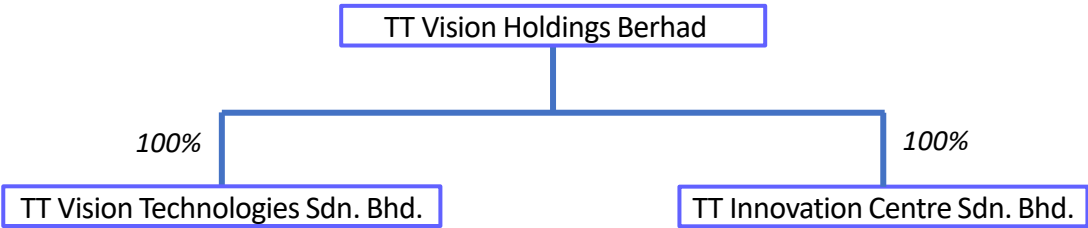
Corporate Overview

TTVHB is principally involved in the development and manufacturing of machine vision equipment, and provision of related products and services where the machine vision equipment is primarily used for the inspection of optoelectronics, solar cells, discrete components and integrated circuits (“IC”). It is also used in vision guided robotic equipment. TTVHB’s business activities typically entail equipment design, software development, manufacture, assembly and installation of equipment and/or modules. TTVHB’s equipment is usually incorporated as part of its customers’ manufacturing line while some are standalone equipment.

Key Corporate Milestones

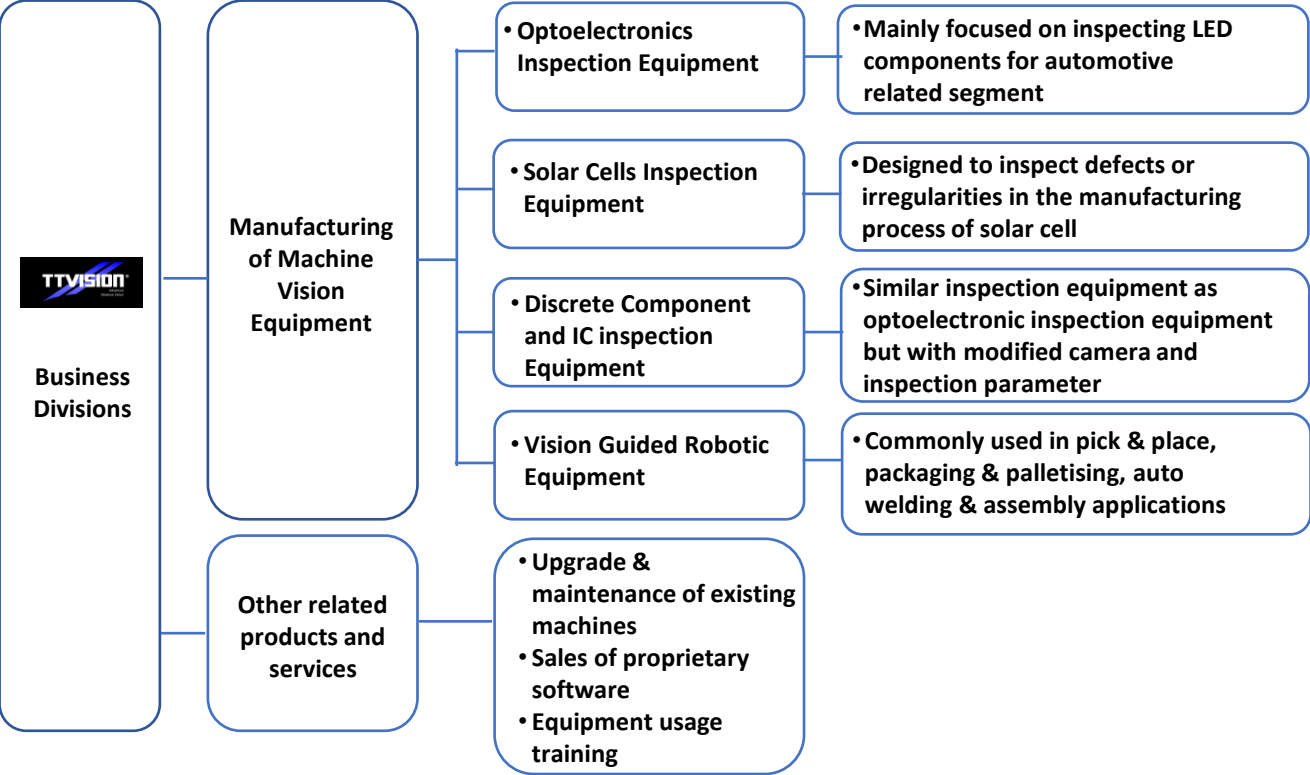
YEAR	MILESTONE
2001	<ul style="list-style-type: none">Incorporated TT Vision as a private limited company
2002	<ul style="list-style-type: none">Commenced initial business operations on vision inspections modules in Sungai Ara, Penang
2004	<ul style="list-style-type: none">Began exports of vision inspection modules to semiconductor manufacturers in China, the Philippines and SingaporeExpanded coverage to optoelectronics sector mainly LEDGranted MSC Malaysia status by MDEC
2009	<ul style="list-style-type: none">TT Innovation commenced business operations in development and manufacture of machine vision equipment
2010	<ul style="list-style-type: none">TT Vision secured a venture capital investment from Malaysian Technology Development Corporation Sdn. Bhd. (“MTDC”) totaling RM8.75 millionTT Vision expanded into solar industryTT Vision & TT Innovation obtained ISO 9001:2008 accredited by TÜV Rheinland Cert GmbH which was replaced with ISO 9001:2015 accreditation which is valid up to July 2024
2015	<ul style="list-style-type: none">TT innovation granted a patent for “Solar Cell Sorting Conveyor and Methodology Thereof” from MyIPO and the patent is valid up to 2031
2016	<ul style="list-style-type: none">TT Vision granted a patent for “Multiple Scan Single Pass Line Scan Apparatus for Solar Cell Inspection and Methodology Thereof” from MyIPO. The patent is valid up to year 2031
2017	<ul style="list-style-type: none">Developed vision guided robotic equipment using third party robotic system which was integrated with TT Vision’s Vision Inspection Module
2019	<ul style="list-style-type: none">TTVHB was listed on the LEAP Market of Bursa Malaysia Securities Berhad
2021	<ul style="list-style-type: none">TTVHB undertook voluntary withdrawal from the Official List of LEAP Market
2022	<ul style="list-style-type: none">TTVHB delisted from the Official List of LEAP MarketTTVHB enroute to list on ACE Market of Bursa Malaysia Securities Berhad

Corporate Structure

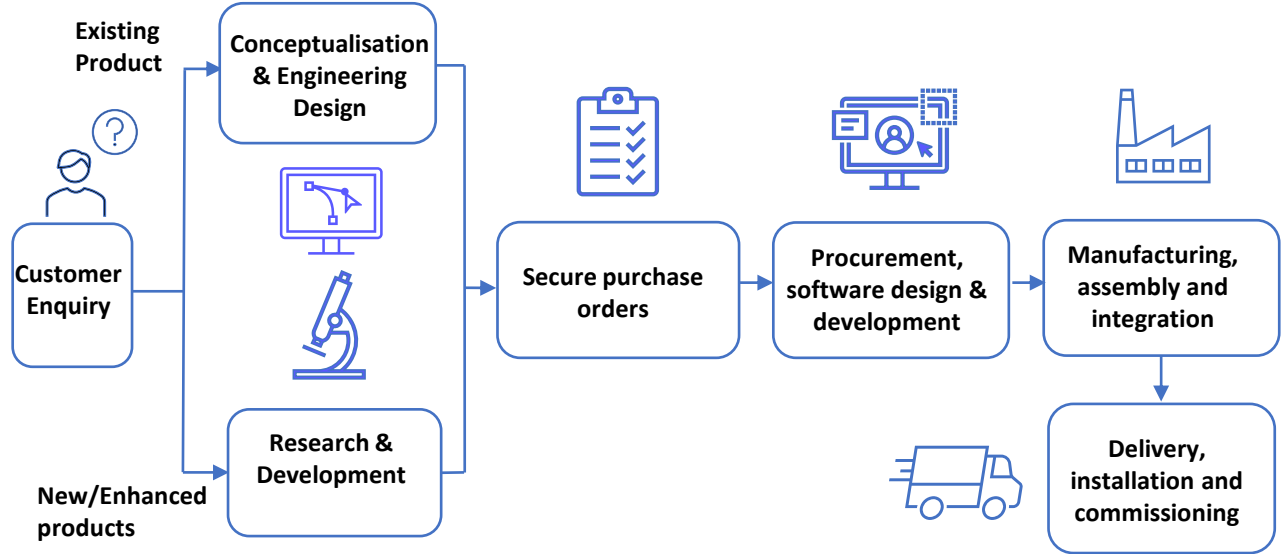




Business Overview



Business & Operation Process



Market Presence

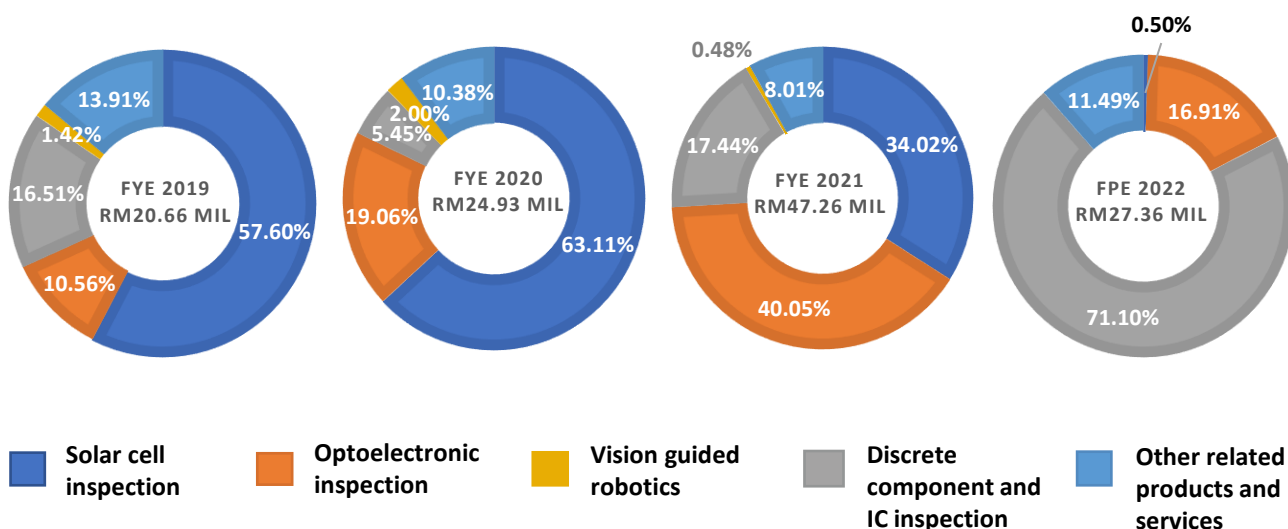


Financial Overview

FYE December 31	FYE2019	FYE2020	FYE2021	FPE2022*
Revenue (RM'000)	20,660	24,927	47,264	27,358
Gross profit (RM'000)	3,830	9,101	19,683	11,361
GP margin (%)	18.54	36.51	41.64	41.53
Profit/(loss) before tax (RM'000)	(4,548)	2,208	10,244	7,154
PBT margin (%)	N/A	8.86	21.67	26.15
Profit/(loss) after tax (RM'000)	(4,321)	1,516	8,339	5,198
PAT margin (%)	N/A	6.08	17.64	19.00

* FPE – 6-month financial period ended 30 June 2022

Revenue Segmentation



Financial Position (as at 30 June 2022)





Investment Highlights

Proven Track Record in Machine Vision Industry

- 20 years in the industry
- Serve optoelectronics, solar cells, discrete components and integrated circuit (IC) sectors within semiconductor industry

Strong R&D Capabilities

- Capable of carrying out product innovations and development
- Keeping up with latest technology that suit customer requirements



Established Business Relationship with Market Leader of respective field

- Long term business relationship with major customers from optoelectronics, solar cells, discrete components and ICs sector
- Huge growth potential in the sunrise industry

Experienced Management Team and Technical Personnel

- Executive Directors, Mr Goon & Mr Joe Wong each with accumulated 28 years of technical and operational experience in machine vision equipment business
- Experienced key senior management with 15 to 28 years of experience

Growth Strategies

1

Strengthen R&D and focus on product development

- Purchase of materials and components for development of prototypes and product demo
- Purchase R&D supporting tools, equipment and software for the R&D facilities
- Expansion of R&D department
- Protection of intellectual properties

2

Marketing Activities

- Participate in exhibitions in foreign countries such as China, Taiwan, Malaysia, Germany and the USA in 2023 to 2024

Board of Directors

	<p>Dato' Seri Wong Siew Hai Independent Non-Executive Chairman</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Bachelors of Science in Mechanical Engineering, University of Leeds, Masters of Science in Management Science, Imperial College of Science and Technology, University of London UK • Over 30 years of experience in the E&E industry within Malaysia and Asia Pacific region • President of Malaysia Semiconductor Industry Association (MSIA)
	<p>Goon Koon Yin CEO and Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Bachelor Degree in Electronic Engineering from Universiti Sains Malaysia • More than 20 years of experience in semiconductors, electronic manufacturing services and the robotic and solar industry • Responsible for the Group's corporate development, raising venture capital funds and grants, marketing and business development activities, talents development, industry-academia collaboration and R&D
	<p>Wong Yih Hsow (Joe) COO and Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Over 20 years of experience in the semiconductor and optoelectronics industry • Vast knowledge in market assessment, design and development, production, planning, sales and customer service of vision inspection equipment. • Responsible for the Group's overall operations, marketing and business development activities, technological enhancement and advancement of the Group
	<p>Jennie Tan Yen-Li Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Bachelor Degree in Mass Communication, majoring in management from Universiti Sains Malaysia • Co-founded TT Vision in May 2001 with Goon Koon Yin and Wong Yih Hsow • Responsible for the Group's overall administration, human resources, purchasing, shipping, internal control and IT

Board of Directors

	<p>Nadiah Wong Binti Abdullah Independent Non-Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Bachelor of Laws (Hons), University of London • More than 25 years of experience in legal practice
	<p>Dr Khoh Soo Beng Independent Non-Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Diploma in Technology (Electronic Engineering), Tunku Abdul Rahman College, UK Engineering Council Part II examination, Master of Science in Information Technology for Manufacture and Ph.D. in Engineering, University of Warwick, UK • Graduate member of Board of Engineers Malaysia since 2010 • Member of the Institution of Engineers Malaysia since 2012
	<p>Everlyn Lee Suan Sim Independent Non-Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Member of MICPA, MIA and Chartered Tax Institute of Malaysia since 1999, 2001 and 2005 respectively • Over 30 years of audit and tax experience
	<p>Mohammad Farish Nizar Bin Othman Non-Independent Non-Executive Director</p> <p>Background & Experience:</p> <ul style="list-style-type: none"> • Bachelor of Accounting, International Islamic University Malaysia • Member of MIA & Chartered Institute of Management Accountants since 1999 and 2016 respectively • MTDC's corporate representative