



To To

BSE Limited The Manager

Corporate Relationship Department Listing Department

PJ towers, The National Stock Exchange of India Limited
Dalal Street, "Exchange Plaza", Bandra – Kurla Complex,

Mumbai -400001 Bandra (EAST), Mumbai – 400051

BSE SCRIP CODE: 543896 NSE Symbol: AVALON

Sir(s)/Madam,

Sub: Investor Presentation on the Standalone and Consolidated Audited Financial Results for the Quarter and Year Ended March 31, 2025

This is in continuation to our letter dated April 28, 2025, regarding the Board Meeting scheduled to be held on May 06, 2025, wherein the Board approved the Standalone and Consolidated Audited Financial Results for the Quarter and Year Ended March 31, 2025.

In this regard, we have provided the following:

1. Investor Presentation on the Standalone and Consolidated Audited Financial Results for the Quarter and Year Ended March 31, 2025.

For **Avalon Technologies Limited**

Name of the Person: Mr. Ajay Shukla

Designation: Company Secretary & Compliance Officer

M. No: A36992 Date: May 06, 2025



May 2025

Earnings Presentation Q4 & FY25



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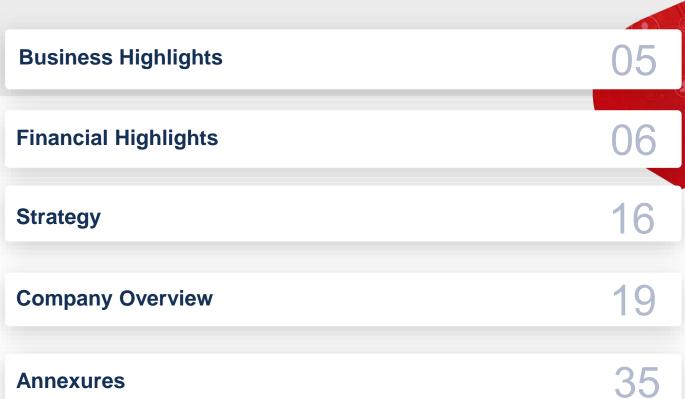
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AVALON – AT A GLANCE

One of the India's Leading Fully Integrated EMS Company with a Global Delivery Footprint



14 Manufacturing units across US / India



Hybrid Manufacturing Operations



575k+ sq.ft. Design & Manufacturing Facilities



Located in SEZ and DTA



Only India EMS player to have full-fledged manufacturing facilities in the US

One stop shop for all EMS services



100 %



Avalon Technologies & Services Pvt Ltd, India

99.9 %



Sienna ECAD Technologies Pvt Ltd, India 100 %



ABV Electronics Inc., USA

One of the leading India EMS player

Q4 FY25 metrics



Gross Margin



7.0%

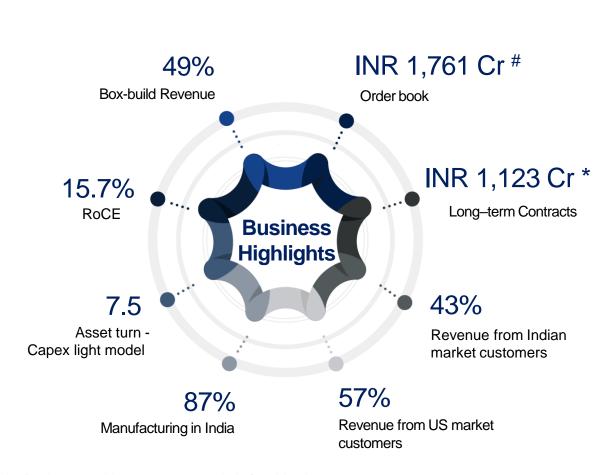
EBITDA Margin

PAT Margin

Source: F&S report. Percentages have been rounded of to the nearest whole number.



Business Highlights



Key events

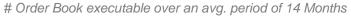
Order book has increased by 29.0% YoY

Net Working Capital improved by 37 days from 161 days in Mar'24 to 124 days in Mar'25

India manufacturing representing 87% of revenue, delivered 14.2% EBITDA and 9.5% PAT in FY25

Entered into a strategic partnership with Zepco Technologies Pvt. Ltd.

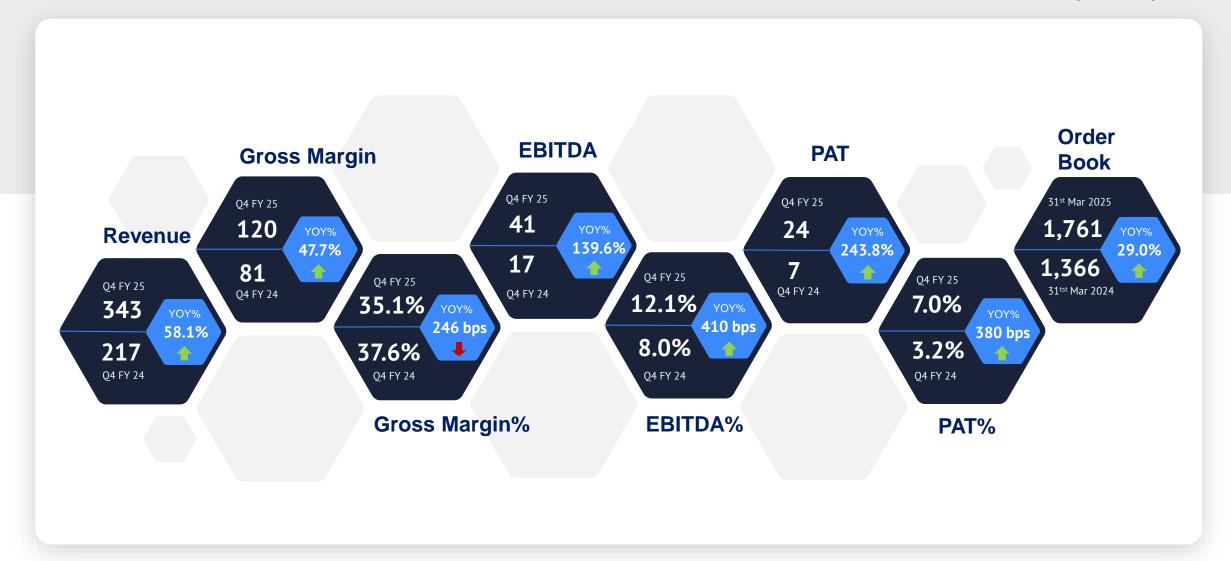
New Export plant (Chennai) is operational. Also, a brownfield expansion work for domestic demand (Chennai) has commenced



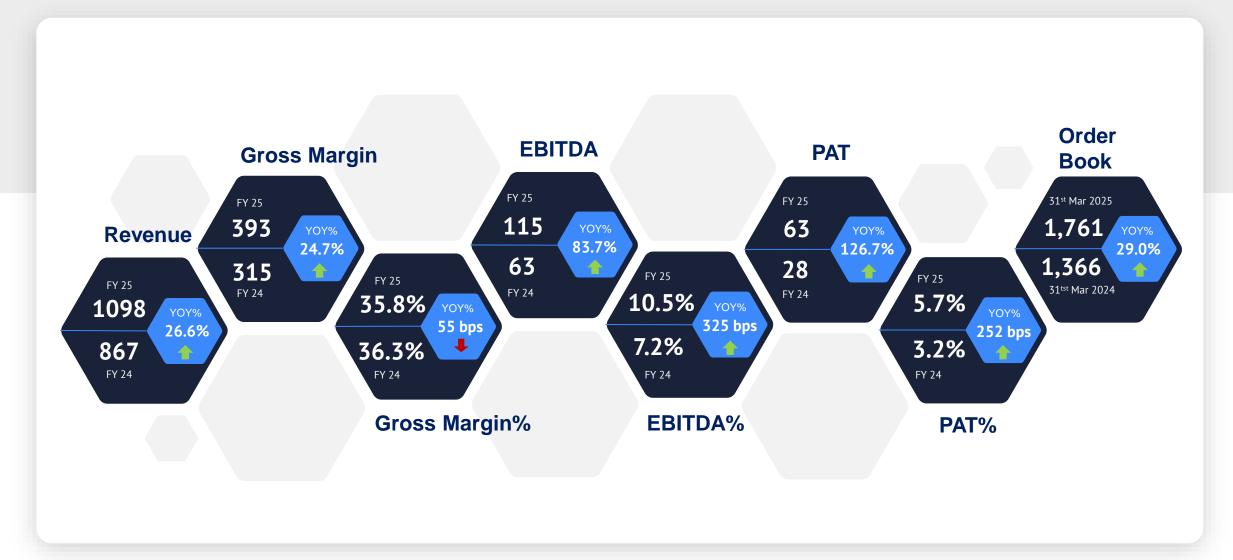
^{*} Long - term contracts executable over 14 Months to 3 years



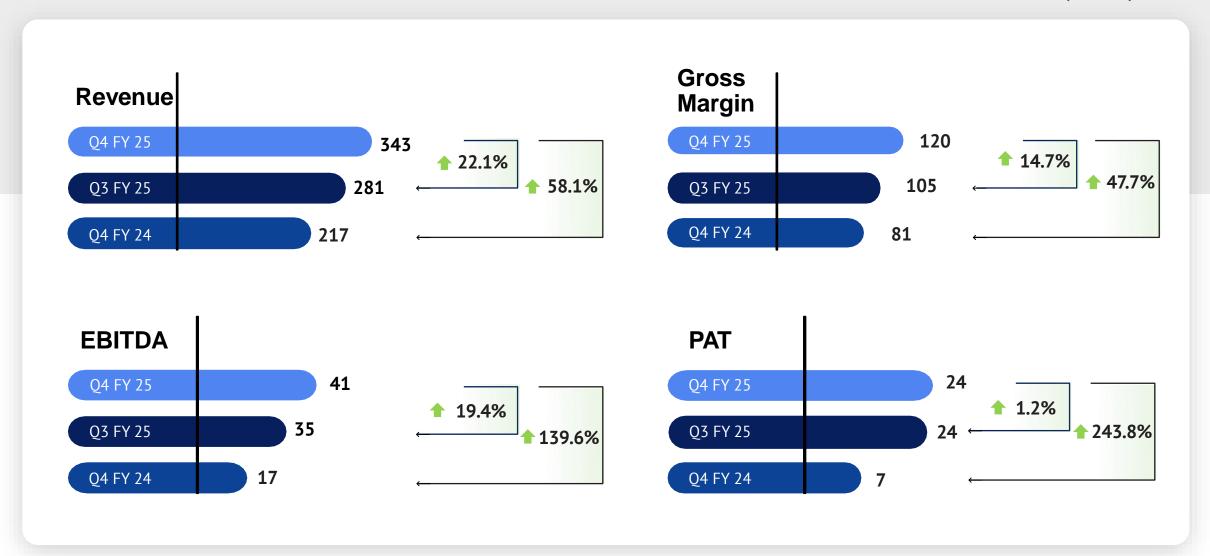
Financial Highlights – Q4 FY 25



Financial Highlights – FY 25



Financial Highlights – Q4 FY25





Income Statement

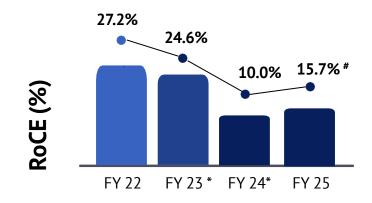
Particulars
Revenue from Operations
Cost of Goods Sold
Gross Margin
Gross Margin (%)
Personnel Cost
Other Operating Expenses
EBITDA
EBITDA (%)
Depreciation
Finance Cost
Profit Before Tax (PBT)
Tax
Profit After Tax (PAT)
PAT (%)

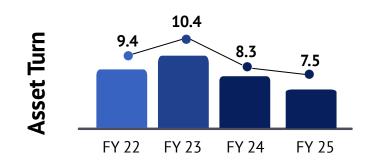
Q4 FY25	Q4 FY24	YoY Change	FY25	FY24	YoY Change	
343	217	58.1%	1098	867	26.6%	
223	135	64.3%	705	552	27.7%	
120	81	47.7%	393	315	24.7%	
35.1%	37.6%	-246 bps	35.8%	36.3%	-55 bps	
57	45	26.3%	199	185	7.3%	
22	19	15.3%	79	67	17.7%	
41	17	139.6%	115	63	83.7%	
12.1%	8.0%	410 bps	10.5%	7.2%	325 bps	
8	6	26.4%	29	23	24.8%	
4	4	7.3%	17	16	1.8%	
33	10	227.6%	87	38	127.9%	
8	3	188.0%	23	10	131.1%	
24	7	243.8%	63	28	126.7%	
7.0%	3.2%	380 bps	5.7%	3.2%	252 bps	

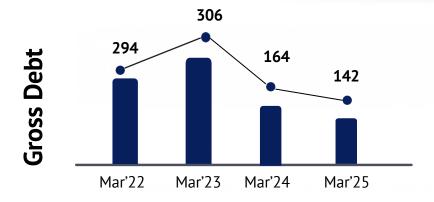


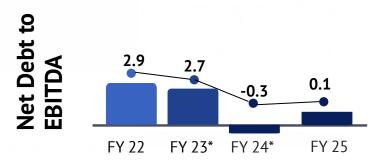
Financial Metrics - I

(INR Cr.)





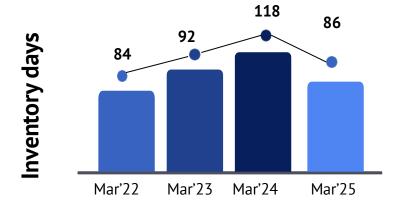


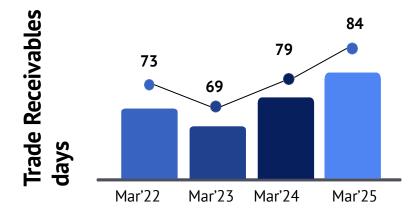


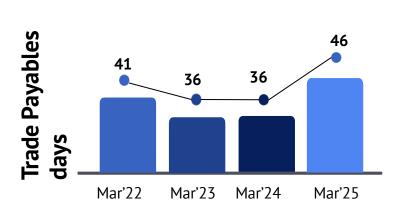
RoCE is based on trailing 12 Months. If computed on trailing 9 Months, present RoCE would have been 20.5% * Calculated excluding IPO cash proceeds



Financial Metrics - II







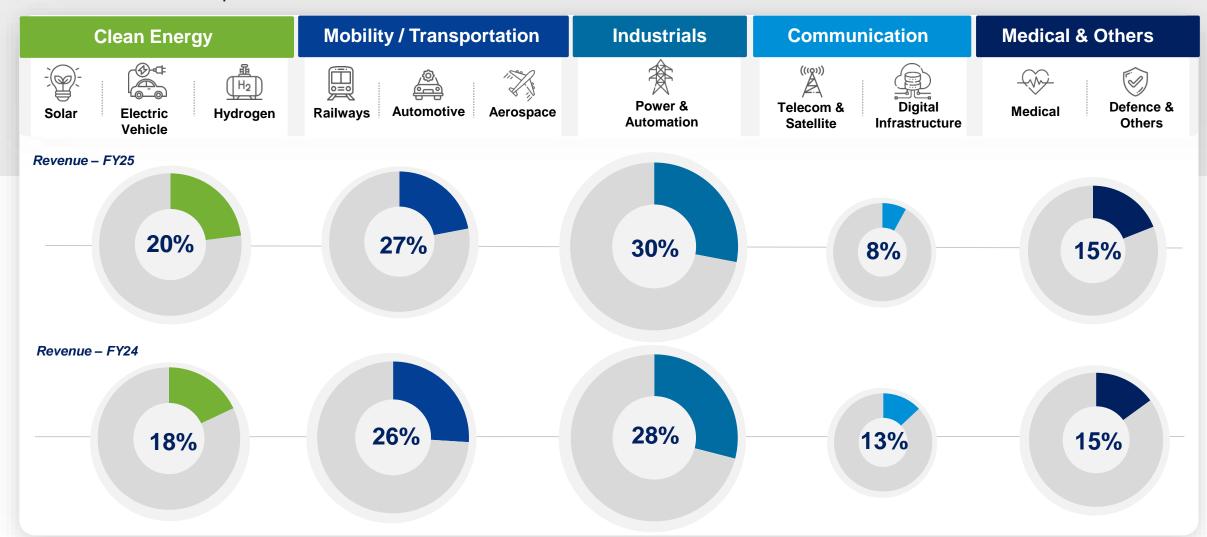


NWC days are calculated on revenue annualized based on Trailing Three Month revenue, with adjustments for advances to vendors and advances from customers



Global Customer Relationships

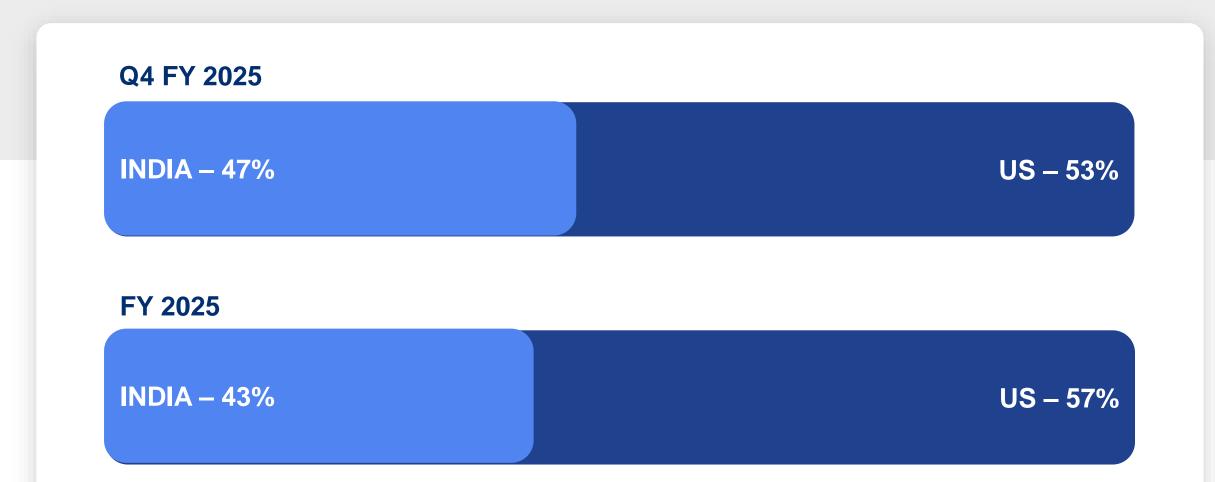
Presence across Multiple Industries with a Diversified Customer Base





Global Customer Relationships

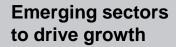
Revenue split based on Customer geography





Industry Outlook

Key Drivers



- Solar
- Hydrogen
- Electric Vehicles

Mfg. moving to US and India

- "China+1" strategy
- US-China trade war

Rising share of EMS manufacturing

• EMS Industry CAGR¹: 32.3%

Industry

Tailwinds

• Industry In-house CAGR¹: 21.4%

Growing Indian EMS market

Increasing new electronic applications

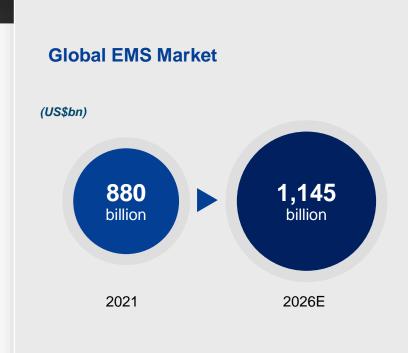
Source: F&S report. Mfg. - Manufacturing. Note: 1. CAGR over FY22 - 26E in India domestic production.

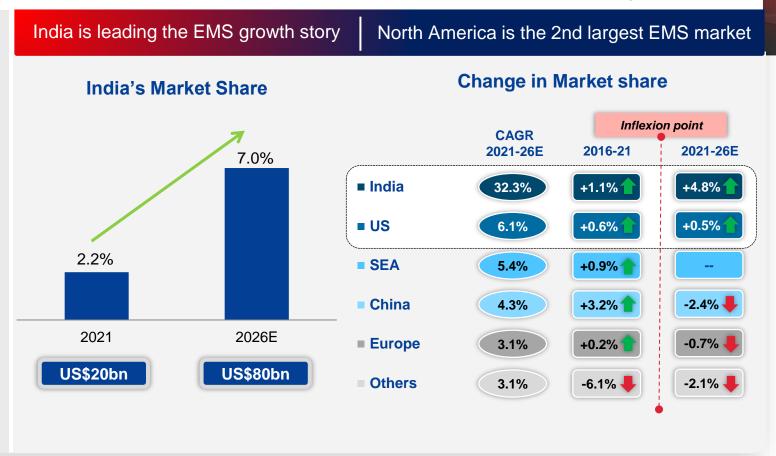


Industry Outlook

Sizeable and Growing Global EMS Market Opportunity

EMS market is poised for a robust growth across industries. India showcases unique competitive strengths





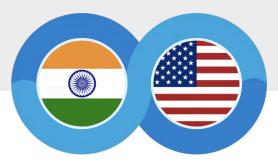
Source: F&S Report. Notes: Numbers have been rounded-off.



Our Growth Strategy

Optimal

Blend of



Geography

 Cater to world's fastest growing EMS markets – India & US Customer Presence
43% USA USA

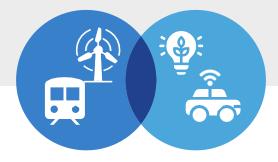
 Capitalize on India manufacturing and US onboarding Manufacturing Presence

87%
India

13%
USA

 Capitalize on hybrid manufacturing model

Combination of



Today's & Tomorrow's Technology

- Established businesses –
 Collaborate, Grow wallet share via up-selling & cross-selling
- Sunrise sector Partner with emerging pioneers. Eg: Clean energy technology companies

Balance of



Profitability & Growth

- Focus on profitable growth
- · Cater to
 - profitable segments. Eg: Aerospace
 - complex & mission critical product.
 Eg: Big box builds
- Win using integrated capabilities. For eg: Start with design services and reach box build



www.avalontec.com

Balance Sheet

Assets	FY25	FY24
Property, plant and equipment	147	104
Capital work in progress	10	20
Right-of-use / intangible assets	38	43
Financial assets	7	22
Other non-current assets	20	28
Total non-current assets	223	216
Inventories	338	316
Trade receivables	316	187
Cash and cash equivalents	102	107
Other financial assets	34	76
Other current assets	28	23
Total current assets	817	709
Total assets	1040	925

Equity and liabilities	FY25	FY24	
Shareholder's equity	612	547	
Borrowings	18	53	
Lease liabilities	28	35	
Other financial liabilities	2	0	
Other non-current liabilities	12	15	
Total non-current liabilities	60	103	
Borrowings	123	111	
Lease liabilities	11	10	
Trade payables	189	97	
Other financial liabilities	15	7	
Other current liabilities	30	50	
Total current liabilities	369	275	
Total liabilities	428	378	
Total equity and liabilities	1040	925	



Cashflow Statement

Particulars	FY25	FY24
Operating profit before working capital changes	87	38
Changes in working capital	-88	-41
Cash generated from operations	44	34
Direct taxes paid (net of refund)	-19	-16
Net Cash from Operating Activities (A)	25	17
Net Cash from Investing Activities (B)	54	-146
Net Cash from Financing Activities (C)	-52	-251
Net Change in cash and cash equivalents	26	-380
Closing Cash balance	69	42

Avalon Group - Overview





Our Journey So Far

Diversified Business and Strong Growth Avenues



diversified product offering

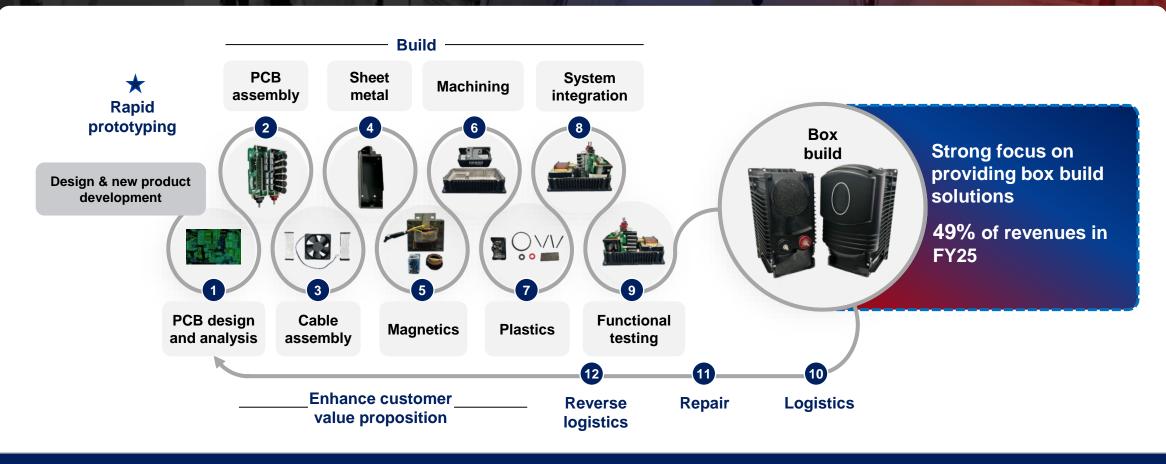


areas

build solutions

Today

End-to-end Product Offering with Vertically Integrated Solutions - "One Stop Shop"



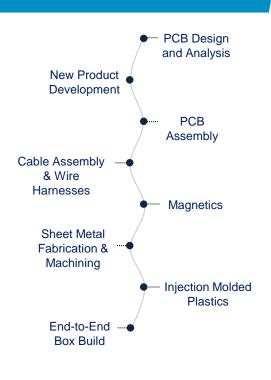
Each of the capabilities have contributed to Avalon becoming one of the leading EMS companies in India



Why Avalon

Our Key Differentiators

Vertical Integration











Source: Note: 1. Revenue Contribution based on Geography.



Our Positioning

Avalon is Uniquely Positioned & Well Placed to Capture Growth in the EMS Industry

Diversified product portfolio

Diversified across multiple end use industries

Presence in high precision & long product lifecycle industries

Leaders in high mix flexible volume products

Only Indian EMS company with manufacturing facilities in the US

Unique competitive advantage

		Service o	offering				Industry	presence							
	Year	Design, Testing and PCBA ²	Box Build	Clean Energy	Auto	Railways	Aerospace & Defense	Industrials	Telecom (Commun -ication)	Medical	CEA	Vertical Integration	Global mfg.	Aftermarket services	Company focus
Avalon	1999	✓	✓	\checkmark	✓	✓	✓	\checkmark	\checkmark	✓	0	✓	✓	✓	B2B
Dixon Technologies India Ltd.	1993	✓	✓	0	0	0	0	0	0	✓	✓	0	0	✓	B2C
Amber Enterprises India Ltd	1990	✓	✓	0	✓	✓	0	0	0	0	✓	0	0	✓	B2B B2C
Elin Electronics Ltd	1969	✓	✓	0	✓	0	0	0	0	✓	✓	0	0	0	B2C
Syrma SGS Technology Ltd	1978	✓	0	✓	✓	0	0	✓	✓	✓	✓	0	0	✓	B2B
Kaynes Technology India Ltd		✓	✓	0	✓	✓	✓	✓	0	✓	✓	✓	0	✓	B2B B2C
Bharat FIH Ltd		✓	✓	✓	✓	0	0	0	0	0	✓	✓	0	✓	B2C
SFO Technologies Pvt Limited	1990	✓	✓	0	✓	0	✓	✓	✓	✓	0	✓	0	✓	В2В
VVDN Technologies Pvt Ltd		✓	0	0	0	0	0	✓	✓	0	0	0	0	o	В2В

Source: F&S Report. Notes: CEA = Consumer Electronics and Appliances. 1. Others include Mobile phones, IT Hardware, Lighting, Energy, Power, etc.; 2. Design includes product / PCB Design



Clean Energy

Avalon's Presence in Clean Energy, a Sunrise Sector for the EMS Industry which is Poised for Robust Growth

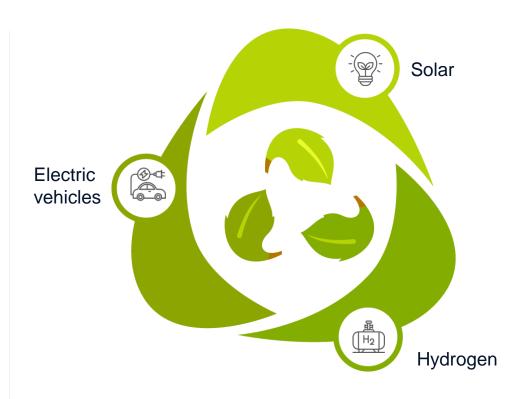
India plans to install 450GW of renewable energy capacity by 2030

Rising adoption of Electric Vehicles

Government schemes and incentives to promote clean energy adoption

Global transition towards carbon neutrality

Robust growth of the clean energy sector creating additional demand for electronic products driving the EMS industry



Avalon is operating in key product categories in the clean energy sector

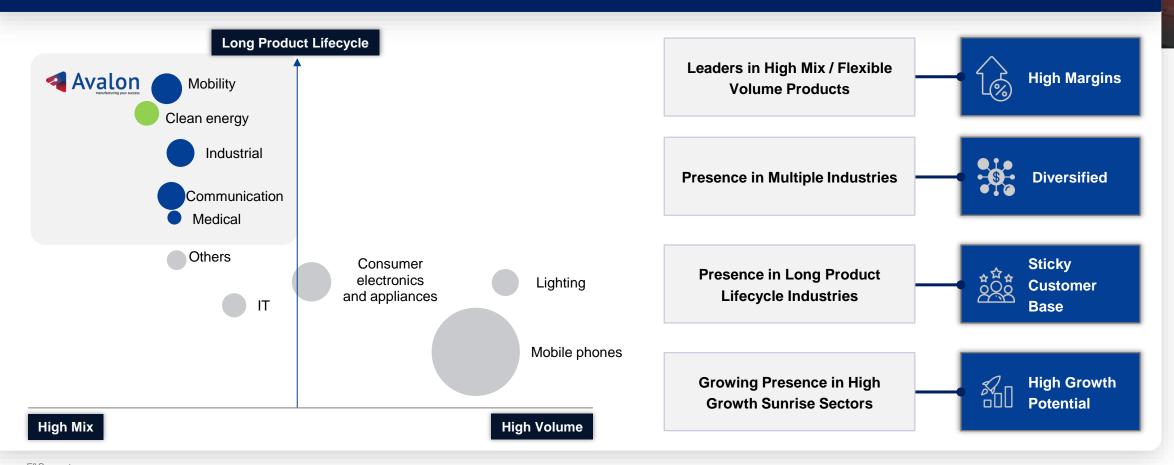




High Mix Products (1/2)

Leaders in High Mix Flexible Volume Products across Multiple Industries

High precision product offering across industries with long product development cycle & significant growth potential



Source: F&S report.



High Mix Products (2/2)

Examples of Presence in High Mix & Long Product Development Cycle Products



Combustion liner Aerospace

- Assembled with 32 sheet metal child parts
- Combined with high temperature alloys
- Specialized welding processes
- Brazing and heat treatment



Piston assembly for fueling system

Industrials

- Intricate injection insert molding
- Ultrasonically welding seals
- Ensuring leak proof between fuel and nonfuel side plastics



Anti-collision signaling system Railways

- Conducted joint product development and prototyping for over 6 years (early 2009 to 2015)
- Highly critical and reliable product
- Significant barriers to entry for Railway Projects



Awards & Recognition

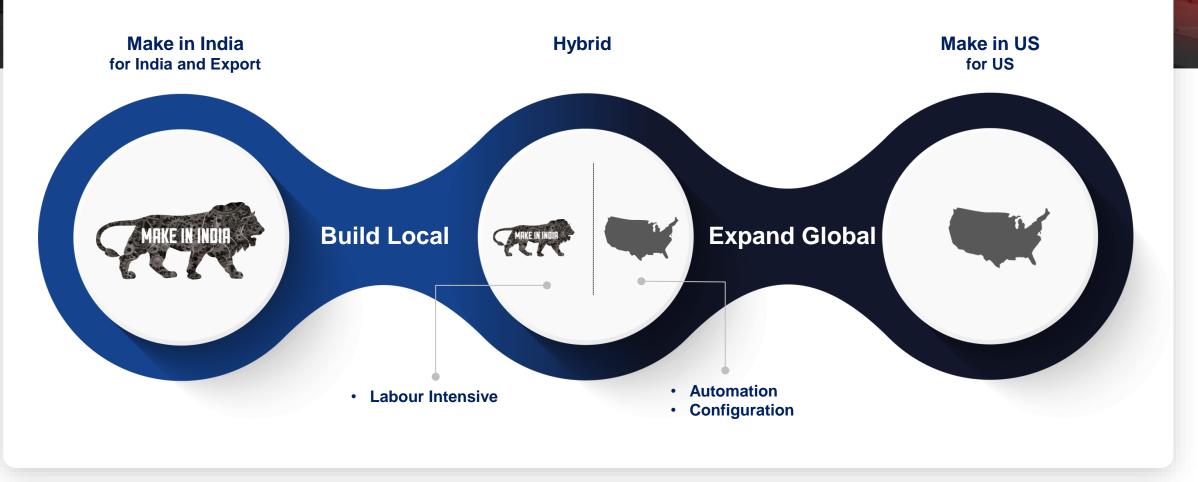
Numerous Awards Stand Testimony of Performance



Select customer awards for quality and customer satisfaction



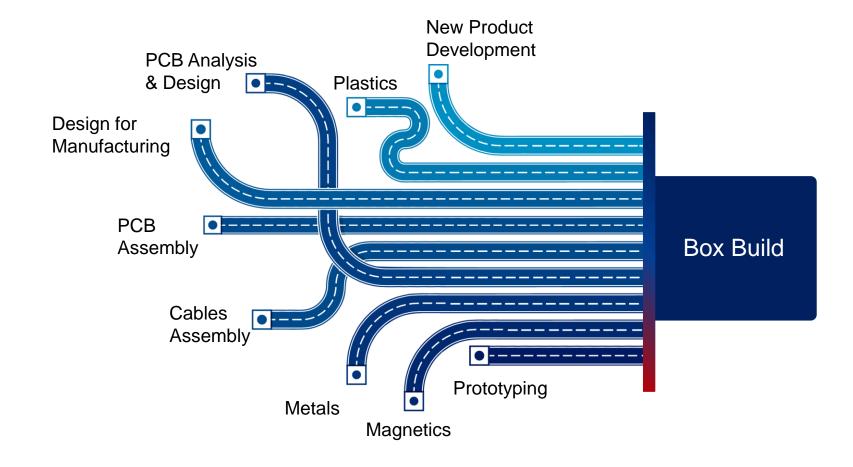
Client Delivery Model (1/2) Flexibility in manufacturing and leveraging Hybrid Model





Client Delivery Model (2/2)

Strong Focus on Up-selling and Cross-selling





Global Manufacturing Footprint Serve Customers Locally and Leverage Hybrid Model of Delivery

Global manufacturing presence with state-of-the-art manufacturing facilities



Accredited with Global Quality Standards and Certifications

















>570 k sq. ft. design & mfg. facilities

65 Production lines Operating 2 shifts

Buffer capacity to ramp up production

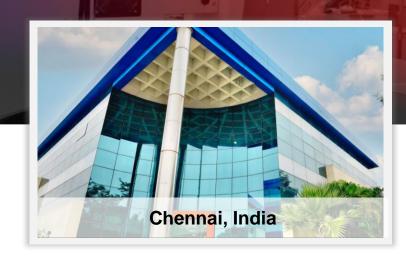
Notes: Numbers have been rounded-off. SMT = Surface Mount Technology; THT = Through Hole Technology; 1. PPM (customer parts per million) is defined as the number of parts which are defective out of a million; 2. Setting up a new assembly line; 3. Standard Minute Value is the time t aken by a qualified worker to perform a given task; 4. One of the facilities is located in Kanchipuram; 5. DTA = Domestic Tariff Area.



Avalon's Manufacturing Facilities













Key Management Personnel

Strong Management Team with Proven Track Record of Performance and Sound Cross-functional Expertise

Decades of experience in the EMS industry

Instrumental in Avalon's growth



Shriram Vijayaraghavan *Chief Operating Officer*

- Responsible for overall operations of Avalon Technologies Ltd. & its subsidiaries
- Holds a BE (Mechanical) degree from SVCE (Anna University), an MS (Mechanical) from the University of Michigan Ann Arbor, and an MBA from the Kellogg School of Management
- Prior experience: President at Wheels India, Vice President at Hertz Corporation (USA), Engagement Manager at McKinsey & Co (USA)
- Co-contributed to research at Caterpillar Inc and the University of Michigan



Suresh Veerappan
Chief Financial Officer

- Responsible for financial functions and Investor Relations of Avalon Technologies Ltd. and its subsidiaries
- He is a Chartered Accountant and holds a Global Executive MBA in Leadership and Strategy from the Indian School of Business. Additionally, he has a Master's in Business Finance from ICAI and a Diploma in IFRS from ACCA.
- Prior Experience with Bank of America, State Bank of India and Grant Thorton.



Kesavan P *Executive Vice President, Operations*

- Several years of experience in operations PCB and cables division
- Attended first year of diploma course in telecommunication from MEI Polytechnic, Bengaluru
- Prior experience: Quest Smartech Pvt. Ltd., Texmaxo Micro Indo Utama, Sun Fibre Optics Pvt. Ltd., MiniCircuits Ltd.



Michael Robinson Chief Operating Officer²

- Responsible for overall manufacturing operations in the US
- Holds a bachelor's degree in science from Worcester Polytechnic Institute, US
- Prior experience: Motorola Inc., Wconect LLC
- Co-invented "Battery Identification Apparatus"
 Weldless Battery Pack" (both US-patented)



Savita R Ganjigatti Vice President, Engineering³

- Head of PCB design and analysis team³
- Holds a bachelors in engineering and masters in technology from Visvesvaraya Technology University, Belgaum
- Prior experience: Karnataka Telecom Ltd., Alpha-Imager Pvt. Ltd.
- Member of TLP1 of IPC Design, US



Venky Venkatesh Chief Sales Officer

- Responsible for Global Sales & Marketing functions of Avalon Technologies Ltd & its subsidiaries
- Holds a bachelor's degree in Mechanical Engineering from PSG College of Technology and a Master's in Industrial Management from Northern Illinois University
- Prior experience in Fortune 500 companies like Accenture, PwC, IBM & Infosys



Shamil Bicha Senior Vice President, Business Development

- Responsible for sales, business development and marketing functions
- Holds a bachelors in mechanical engineering from University of Madras
- Prior experience: Applied Materials, Inc.



Arjun Balakrishnan *Vice President, Corporate Strategy*⁴

- Responsible for operations of metals, aerospace and plastics division
- Holds an MS (engineering) from University of Texas, US and an MBA from Harvard University, Boston, US
- Prior experience: Holm Industries, GE Power Controls India Ltd., Panasonic India Pvt. Ltd.



O J Sathish Vice President³

- Head of PCB & Semiconductor engineering³
- Heads Design & Development division³
- Holds Bachelors in Engineering from Annamalai University and PGDM (operations management) from IGNOU
- Prior experience: Alpha-Imager Pvt. Ltd.

Experienced Board of Directors

Promoter-led Management Team and Highly Experienced Board



Kunhamed Bicha Chairman & Managing Director

- Promoter of Avalon Technologies Ltd.
- Recipient of "CII Connect 2017 Award for Entrepreneur of the Year (Manufacturing)1"
- Bachelor's degree in mechanical engineering from PSG College and master's degree in science (industrial engineering) from Wichita State University



Bhaskar Srinivasan *Non-executive Director*

- Promoter of Avalon Technologies Ltd.
- MBA from Cochin University of Science & Technology; master's degree in science (industrial engineering) from Wichita State University
- Prior experience with Applied Materials, Inc.



Luquman Veedu Ediyanam

Non-executive Director

- Bachelor's degree in technology from University of Calicut
- Currently, the legal partner and MD at Dhafir Technologies, UAE



Venkataramani Ananthramakrishnan Independent Director

- MBA from University of Chicago
- Currently, serves as the MD of IP Rings Ltd. (a part of Amalgamations group)



Chandar Pattabhiram *Independent Director*

- Bachelor's degree in mechanical engineering from PSG College
- Currently, serves as the Chief Go-to Market Officer for Workato
- Prior experience with Coupa Software, Badgeville and Marketo



Byas Unnikrishnan Nambisan

Independent Director

- Master's degree in science (industrial administration) from Carnegie-Mellon University
- Currently, serves as the CEO & Director on the Board of Ezetap Mobile Solutions Pvt. Ltd.



Nandita Abraham Independent Director

- Master's degree in science from Philadelphia College of Textiles and Science and a diploma in apparel marketing and merchandising from NIFT, New Delhi
- Currently serves as the Dean of BITS Design School.



Anees Ahmed *Independent Director*

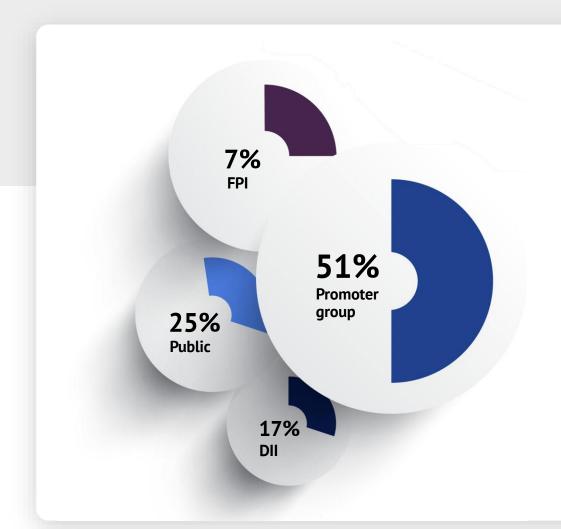
- Founder of Mistral Solutions Pvt. Ltd, a leader in Indian defence electronics. He grew it to INR 4 Billion revenue with 600+ employees.
- Raised multiple rounds of global venture capital and successfully exited Mistral Solutions in 2022.

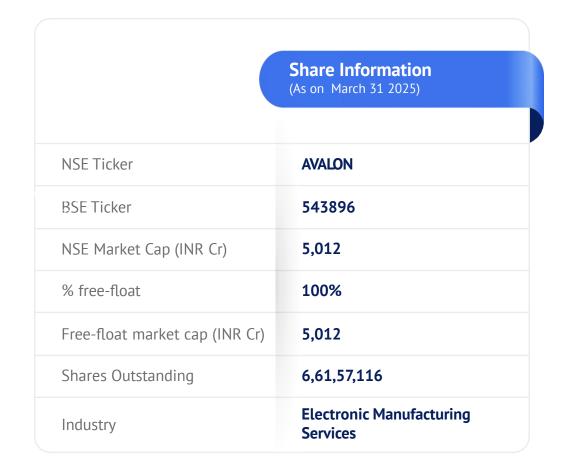
Notes: MD = Managing Director; ISB = Indian School of Business; PGDM = Post Graduate Diploma in Management. 1. Awarded by Confederation of Indian Industry.



Annexures

Shareholding Pattern





Note: Numbers have been rounded-off. 1. Restated numbers.



Consolidated Profit and Loss

(INR Cr.)

Particulars	FY22	FY23	FY24	FY25
Revenues from operations	841	945	867	1,098
Other income	11	15	15	17
Total income	852	959	882	1,115
Cost of raw materials consumed	561	614	552	719
Changes in inventories of finished goods, work-in-progress	-7	-17	0	-13
Employee benefits expense	131	172	185	199
Finance costs	25	35	16	17
Depreciation and amortisation expenses	18	20	23	29
Other expenses	58	63	67	79
Profit before tax ¹	66	73	38	87
Exceptional items	20	0	0	0
Profit before tax ¹ (after exceptional items)	86	73	38	87
Tax expense	18	20	10	23
Profit for the year ¹	67	53	28	63
Margin (%)	8%	5%	3%	6%
ROCE (%)	27%	25%	10%	16%

Note: Numbers have been rounded-off. 1. Restated numbers.



Consolidated Balance Sheet

(INR Cr.)

Assets	FY22	FY23	FY24	FY25
Tangible Assets	91	106	124	158
Right-of-use / intangible assets	25	37	43	38
Financial assets	5	5	22	7
Other noncurrent assets	18	29	28	20
Total non-current assets	139	177	216	223
Inventories	233	318	316	338
Trade receivables	177	206	187	316
Cash and cash equivalents	10	422	107	102
Other financial and current assets	30	66	99	61
Total current assets	450	1012	709	817
Total assets	589	1189	925	1040

Equity and liabilities	FY22	FY23	FY24	FY25
Shareholder's equity	89	537	547	612
Borrowings	74	66	53	18
Lease and Other non-current liabilities	27	42	50	41
Total non-current liabilities	102	107	103	60
Borrowings	220	241	111	123
Trade payables	118	142	97	189
Lease and Other financial & current liabilities	61	162	66	56
Total current liabilities	399	544	275	369
Total liabilities	501	652	378	428
Total equity and liabilities	589	1189	925	1040

Injection Molded Plastics

Plastics Gallery

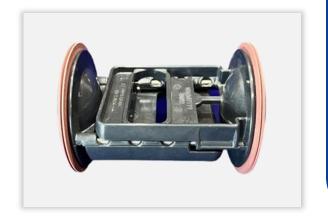












We serve our customers from the injection molding plastic business in various industries including aerospace, industrial and power



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End-to-End Box Build

System Integration Gallery

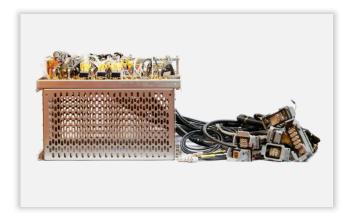












Printed Circuit Board Assembly

PCB Gallery







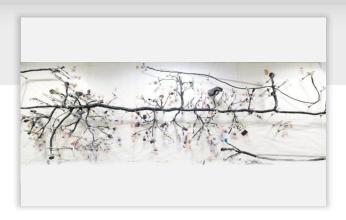




Cable Assembly and Wire Harnesses

Cables & Wire Harnesses













Sheet Metal Fabrication and Machining

Aerospace Sheet Metal Gallery





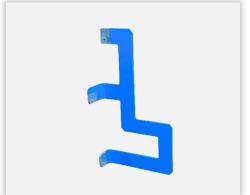












Sheet Metal Fabrication and Machining

Sheet Metal & Machining Gallery











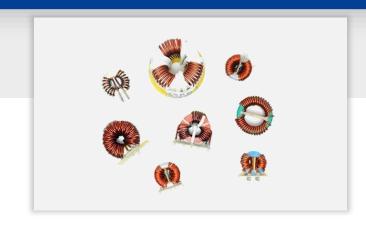


Magnetics

Magnetics Gallery













Glossary

Glossary

Term	Description	Term	Description	
Avalon	Avalon Technologies Ltd.	loT	Internet of Things	
ATS	Avalon Technologies and Services	M.Com	Masters in Commerce	
B.Com	Bachelors in Commerce	MA	Masters in Arts	
B.Tech	Bachelors in Technology	MBA	Masters in Business Administration	
B2B	Business to Business	MD	Managing Director	
B2C	Business to Customer	MS	Masters in Science	
BA	Bachelors in Arts	N.A.	North America	
BGA	Ball Grid Array	NPD	New Product Development	
BITS	Birla Institute of Technology	ODM	Original Design Manufacturer	
CA	California	OEM	Original Equipment Manufacturer	
CAD	Computer Aided Design	OFS	Offer for Sale	
CAGR	Compounded Annual Growth Rate	PAT	Profit After Taxes	
CEA	Consumer Electronics and Appliances	PCB	Printed Circuit Board	
CEO	Chief Executive Officer	PCBA	Printed Circuit Board Analysis	
CS	Company Secretary	PGDM	Post Graduate Diploma in Management	
EBITDA	Earnings Before Interest Tax Depreciation & Amortization	PLC	Product Life Cycle	
EMS	Electronic Manufacturing Services	QIB	Qualified Institutional Buyer	
EV	Electric Vehicle	ROCE	Return on Capital Employed	
FPT	Flying Probe Testing	ROE	Return on Equity	
FY	Financial Year	RoNW	Return on Net Worth	
GA	Georgia	SMT	Surface Mounted Technology	
HDI	High Density Interconnect	Sienna	Sienna Corporation	
IGNOU	Indira Gandhi National Open University	SPI	Solder Paste Inspection	
IIM	Indian Institute of Management	THT	Through Hole Technology	
IND AS7	Indian Accounting Standard 7	US	United States	

