

November 11, 2024

BSE Limited 1st Floor, New Trading Ring, Rotunda Bldg., P. J. Towers, Dalal Street, Fort, Mumbai 400 001

Scrip Code: **543965** 

National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra-Kurla Complex, Bandra (East), Mumbai 400 051

NSE Symbol: TVSSCS

Dear Sir/Madam,

### Sub: Investor presentation of Earnings call with analysts/ investors

In compliance with Regulation 30 read with Para A of Part A of Schedule III and other applicable provisions of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 and further to our announcement dated October 30, 2024 on earnings conference to be held on November 12, 2024, we enclose herewith a copy of the investor presentation.

The intimation is simultaneously uploaded in the Company's website at https://www.tvsscs.com/investor-relations/.

Kindly take the above information on records.

Thanking You, Yours faithfully,

For TVS Supply Chain Solutions Limited

KRISHNA Digitally signed by KRISHNA
PRASAD P PRASAD P D
Date: 2024.11.11
18:40:12 +05'30'

P D Krishna Prasad Company Secretary

Encl: As above



# Safe harbour & disclaimer



This presentation ("Presentation") is prepared by TVS Supply Chain Solutions Limited ("Company") and is for information purposes only without regards to specific objectives, financial situations or needs of any particular person and is not and nothing in it shall be construed as an invitation, offer, solicitation, recommendation or advertisement in respect of the purchase or sale of any securities of the Company or any affiliates in any jurisdiction or as an inducement to enter into investment activity and no part of it shall form the basis of or be relied upon in connection with any contract or commitment or investment decision whatsoever. This Presentation does not take into account, nor does it provide any tax, legal or investment advice or opinion regarding the specific investment objectives or financial situation of any person. Before acting on any information you should consider the appropriateness of the information having regard to these matters, and in particular, you should seek independent financial advice. This Presentation and its contents are confidential and proprietary to the Company and/or its affiliates and no part of it or its subject matter be used, reproduced, copied, distributed, shared, retransmitted, summarised or disseminated, directly or indirectly, to any other person or published in whole or in part for any purpose, in any manner whatsoever.

The information contained in this Presentation is a general background information of the Company and there is no representation that all information relating to the context has been taken care of in the Presentation. We do not assume responsibility to publicly amend, modify or revise any information contained in this Presentation on the basis of any subsequent development, information or events, or otherwise. This Presentation includes certain statements that are, or may be deemed to be, "forward-looking statements" and relate to the Company and its financial position, business strategy, events and courses of action.

Forward-looking statements and financial projections are based on the opinions and estimates of management at the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking statements and financial projections. Representative examples of factors that could affect the accuracy of forward looking statements include (without limitation) the condition of and changes in India's political and economic status, government policies, applicable laws, international and domestic events having a bearing on Company's business, and such other factors beyond our control.

Forward-looking statements and financial projections include, among other things, statements about: our expectations regarding our transaction volumes, expenses, sales and operations; our future merchant and consumer concentration; our anticipated cash needs, our estimates regarding our capital requirements, our need for additional financing; our ability to anticipate the future needs of our merchants and consumers; our plans for future products and enhancements of existing products; our future growth strategy and growth rate; our future intellectual property; and our anticipated trends and challenges in the markets in which we operate. Forward-looking statements are not guarantees of future performance including those relating to general business plans and strategy, future outlook and growth prospects, and future developments in its businesses and its competitive and regulatory environment. These forward-looking statements represent only the Company's current intentions, beliefs or expectations, and no representation, warranty or undertaking, express or implied, is made or assurance given that such statements, views, projections or forecasts in the Presentation, if any, are correct or that any objectives specified herein will be achieved.

We, or any of our affiliates, shareholders, directors, employees, or advisors, as such, make no representations or warranties, express or implied, as to, and do not accept any responsibility or liability with respect to, the fairness, accuracy, completeness or correctness of any information or opinions contained herein and accept no liability whatsoever for any loss, howsoever, arising from any use or reliance on this Presentation or its contents or otherwise arising in connection therewith. The information contained herein is subject to change without any obligation to notify any person of such revisions or change and past performance is not indicative of future results.

This document has not been and will not be reviewed or approved by a regulatory authority in India or by any stock exchange in India. No rights or obligations of any nature are created or shall be deemed to be created by the contents of this Presentation.



## From the desk of MD





Ravi Viswanathan *Managing Director* 

Commenting on the Q2 & H1FY25 performance, Mr. Ravi Viswanathan; Managing Director – TVS Supply Chain Solutions Limited said:

"The Q2 results demonstrate our ability to sustain growth momentum in both revenue and profit, amid ongoing macroeconomic challenges. New business wins have added ₹280 Crores of revenue for the quarter.

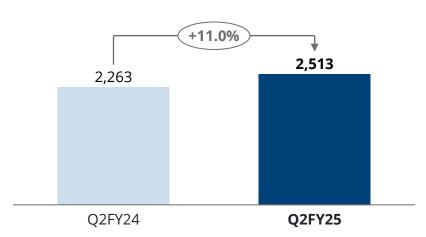
Our global account management strategy has helped us close the large deals that gives us the confidence of sustaining the growth momentum.

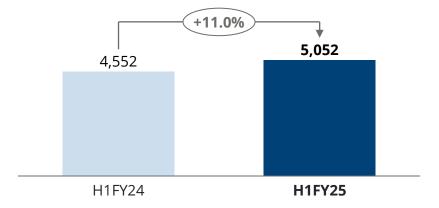
Overall, the results reflect our resilience in navigating a complex environment and we remain confident about our profitable growth in the coming quarters."

# **Financial Snapshot**



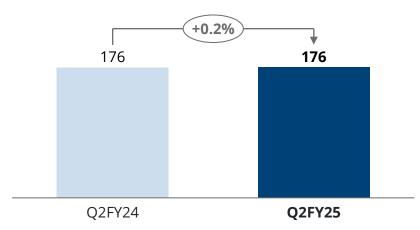


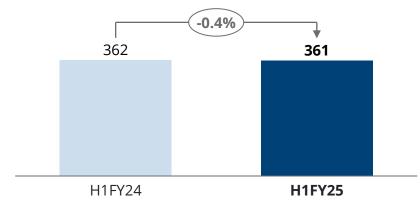




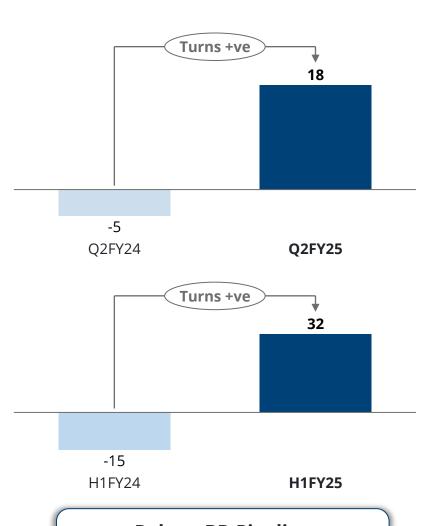
New Business Wins INR 280 Crs

### Adj. EBITDA





### PBT (before exceptional items)



Robust BD Pipeline INR 4,500 Crs

# **Executive Summary**



### **Business update:**

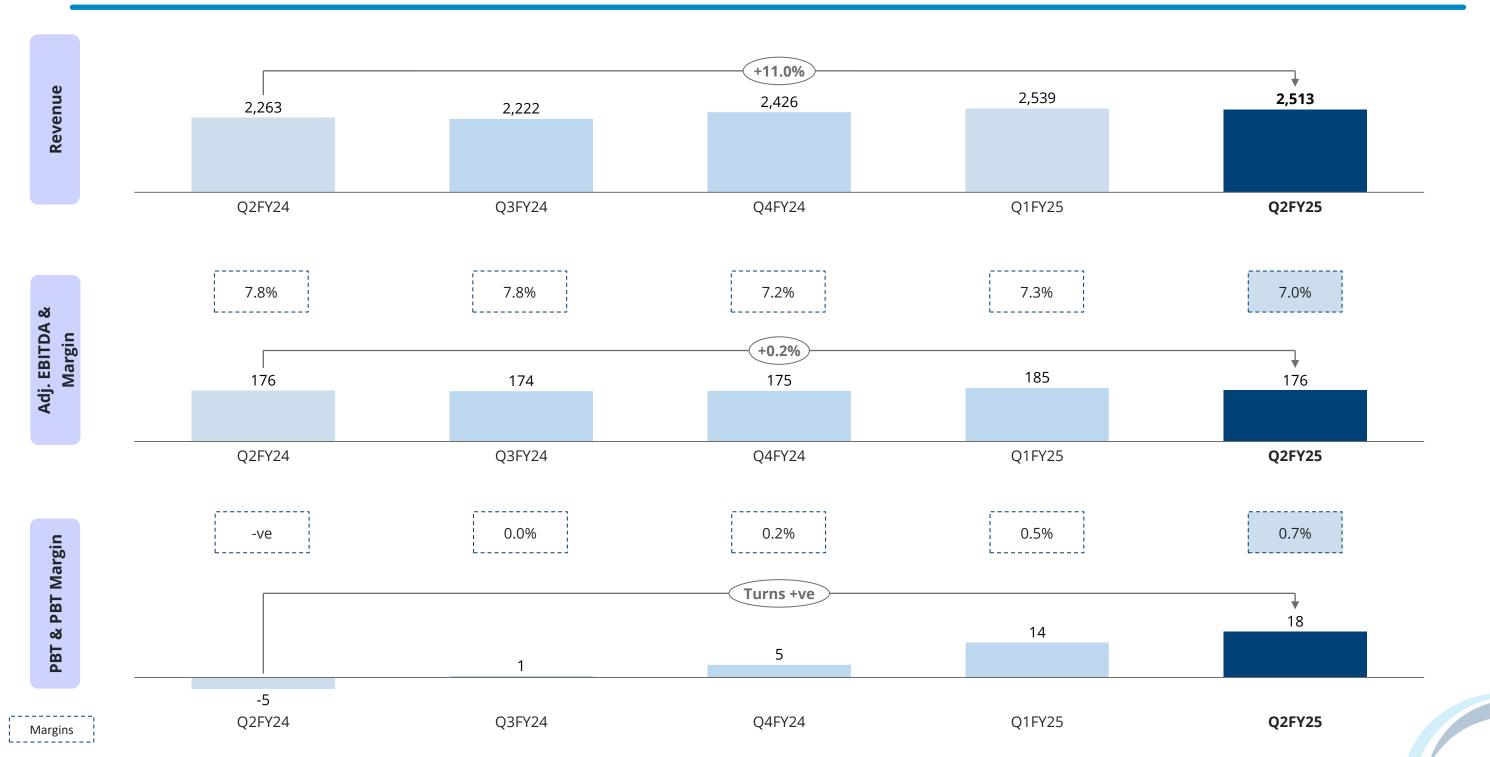
- Won a significant new contract in excess of ₹ 2,200 cr. with a large industrial customer in North America.
- Won a 7-year strategic contract with a UK Governmental agency to offer critical systems spares & support, ensuring enhanced availability and operational readiness of the customer worldwide.
- Secured a 3-year business contract from a leading manufacturer of earth moving and construction equipment for managing their inplant warehousing and logistics operations.

### **Tech update:**

- Delivered an end-to-end IT solution from order-to-cash and procurement-to-pay for a key Auto OEM based in Singapore.
- Successfully moved to ISO27001 standards in Singapore and USA with no open non-conformances as part of security offerings.
- Deployed AI led Polarized Light Damage Detection service offering for Beverage Clients in UK.
- Implemented AI led Auction price and target bidding for Courtier business in Europe.



# Revenue, Adj EBITDA and Profitability



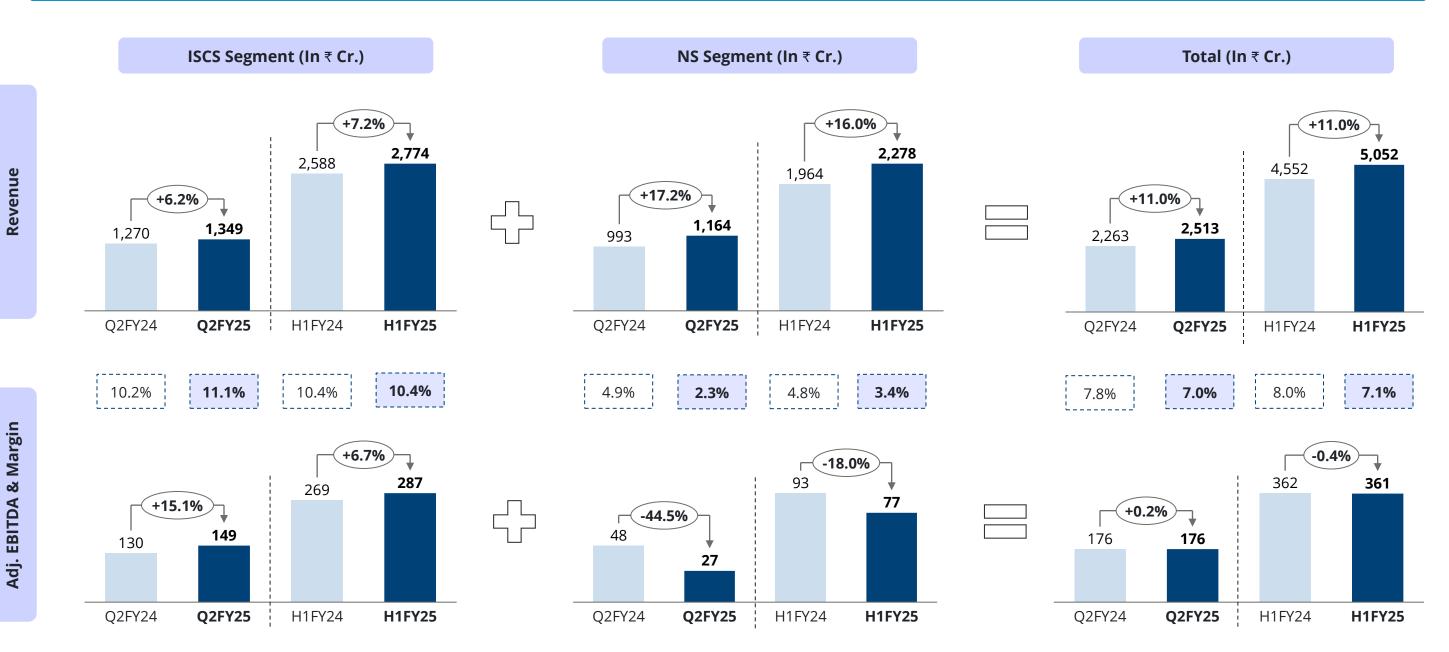
# **Key Highlights**



	Integrated Supply Chain Solutions (ISCS)	Network Solutions (NS)
Quarterly Performance	<ul> <li>✓ Q2 revenue: ₹ 1,349 Cr; grew 6.2% YoY</li> <li>✓ Q2 Adj. EBITDA: ₹ 149 Cr; growth of 15.2% YoY</li> <li>✓ Adj. EBIDTA Margins stood at 11.1%, indicating high operating leverage</li> <li>✓ RoW business grew at a strong 15.3%</li> </ul>	<ul> <li>✓ Q2 revenue: ₹ 1,164 Cr; grew by 17.2% YoY</li> <li>✓ Q2 Adj. EBITDA: ₹ 27 Cr; de-grew by 44.6% YoY</li> <li>✓ Adj. EBIDTA Margins stood at 2.3%, margins were impacted on account of Red Sea surcharge levied</li> </ul>
H1FY25 Performance	<ul> <li>✓ H1FY25 revenue: ₹ 2,774 Cr; grew 7.2% YoY</li> <li>✓ H1FY25 Adj. EBITDA: ₹ 287 Cr; growth of 6.7% YoY</li> <li>✓ Adj. EBIDTA Margins stood at 10.4%</li> <li>✓ RoW business grew at a strong 16.8%</li> </ul>	<ul> <li>✓ H1FY25 revenue: ₹ 2,278 Cr; grew by 16.0% YoY</li> <li>✓ H1FY25 Adj. EBITDA: ₹ 77 Cr; de-grew by 17.9% YoY</li> <li>✓ Adj. EBIDTA Margins stood at 3.4%</li> <li>✓ Ocean freight volumes grew 3.2% YoY</li> </ul>
FY 25 Outlook	✓ ISCS momentum expected to continue in H2 FY25 supported by a healthy pipeline and continued focus on margin	<ul> <li>✓ Focus on improving profitability in H2 FY25</li> <li>✓ IFM - we expect target run rate profitability by H2 FY25</li> </ul>

# Segment wise Revenue and Adj EBITDA: 11% YoY growth in revenue driven by consistent revenue performance in ISCS and improved volume in GFS



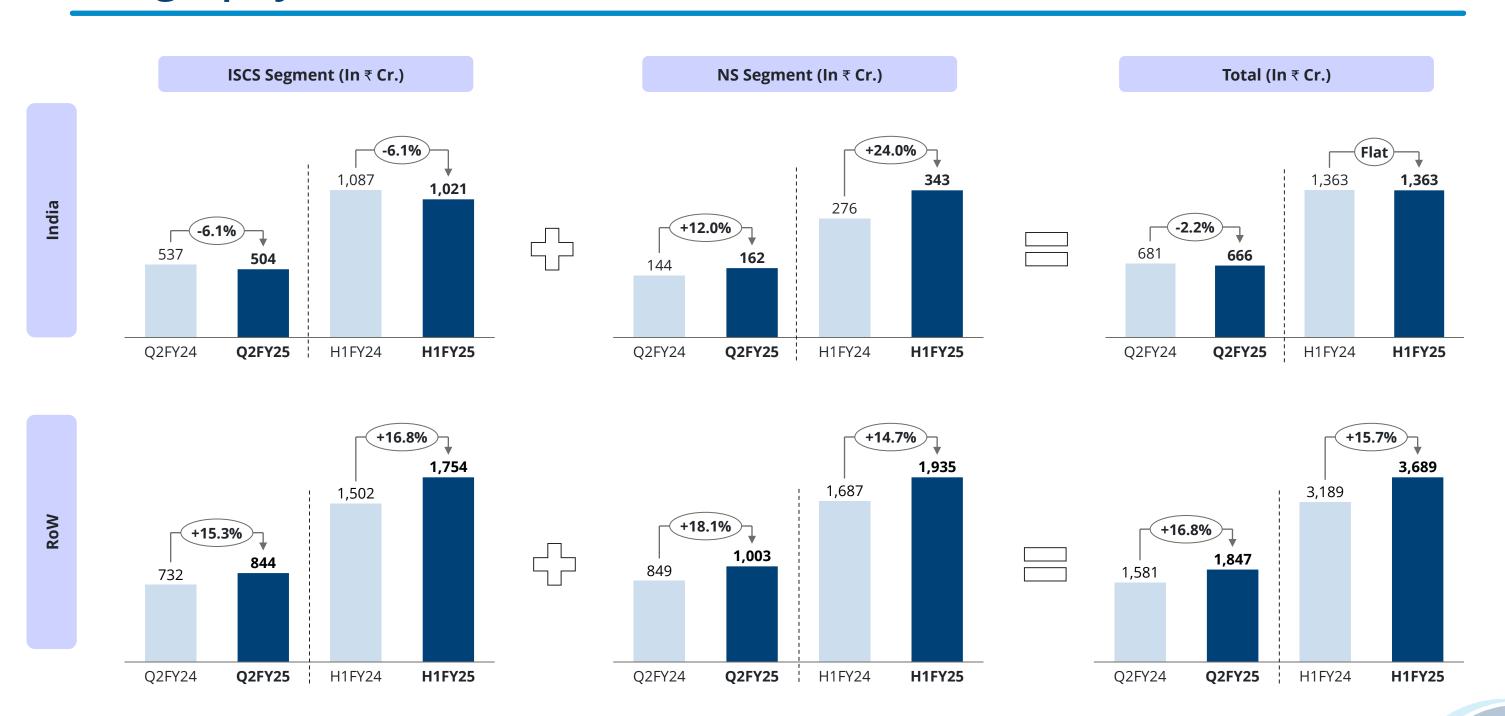


Margin improvement on account of **High Operating Leverage** & **Cost optimization** 

Margins were impacted on account of Red Sea surcharge & One time cost impact in IFM



# **Geography wise Revenue**





# Strong new business delivery





### Revenue bridge: H1FY24 to H1FY25 in ₹ Cr



New Business development of Rs. 280 Cr translates to 12.4% Q2 FY 24 Revenue

# Robust Pipeline continues to propel the revenue growth



### **Key Opportunities in India**

Integrated 3PL solution for leading supplier of braking systems

Integrated transportation solution for a European based global automobile manufacturer

Warehousing solution for a leading industrial automation & technology provider

Warehousing and transportation solution for PV/CV manufacturer

Transportation and packaging solution for a Metal forgings manufacturer

Warehousing solution for a leading footwear manufacturing company

### **Key Opportunities in RoW**

### **Near Term Opportunities**

Transportation solution for a global auto/truck manufacturer

Transportation solution for a Auto component maker

Technical Repair solution for a Technology based company

Final Mile tech solution for Information & Comm. company

Air and Sea solution for Multinational engineering/Auto OEM

### Long gestation opportunities

Field Service management solution for a large Retail chain

Integrated 3PL solution for defence contractor

Integrated Supply Chain solution for a leading food and beverages company

# Business development efforts yielding consistent results



### **ISCS Segment**

Global Auto OEM

Leading global beverages company

Global Engine/Generator manufacturer

Global Agri Equipment company

Kitchen equipment manufacturing company

### **NS Segment**

Global
Engineering/Equipment
manufacturing company
(GFS)

System Integrator/ IT Services company (IFM)

2/3-wheeler OEM

Developer and manufacturer of specialised chemical compounds (GFS)

Global Digital
equipment
manufacturer (IFM)



# Q2 & H1FY25 Profit & Loss Statement

In <sup>₹</sup> Cr - Continuing operations	Q2FY25	Q2FY24	Y-o-Y	H1FY25	H1FY24	Y-o-Y
Revenue from operations	2,512.9	2,262.9	11.0%	5,052.3	4,551.8	11.0%
Other Income	28.6	8.3		34.2	26.5	
Total Income	2541.5	2271.2	11.9%	5,086.5	4,578.3	11.1%
Total material related costs	434.3	365.8		923.0	782.4	
Freight, clearing, forwarding and handling charges	745.0	570.1		1,478.3	1,137.5	
Sub-contracting costs and Casual labour charges	366.0	380.3		709.5	756.6	
Total Variable Expenses	1,545.4	1,316.1		3,110.8	2,676.4	
Variable Margin	967.5	946.8	2.2%	1,941.5	1,875.4	3.5%
Variable Margin (%)	38.5%	41.8%		38.4%	41.2%	
Employee Cost	576.2	572.8		1153.1	1122.6	
Other Expenses	222.4	188.9		437.7	397.3	
Total Fixed Expense	798.7	761.7		1,590.8	1,519.9	
EBITDA	168.8	185.1	-8.8%	350.6	355.5	-1.4%
EBITDA Margins (%)	6.7%	8.2%		6.9%	7.8%	
ESOPS	-0.2	0.0		-0.2	-3.3	
Add : Loss on Forex Translations	-7.1	9.3		-9.8	-3.2	
Adjusted EBITDA	176.1	175.7	0.2%	360.6	362.1	-0.4%
Adjusted ETBIDA Margins (%)	7.0%	7.8%		7.1%	8.0%	
Depreciation	139.6	141.7		274.7	278.5	
EBIT	29.3	43.3		75.9	77.0	
Finance Cost	40.6	57.1		80.2	120.4	
Share of Profit from TVSILP	0.6	1.0		1.6	1.8	
Profit before Exceptional Items & Tax	17.9	-4.5		31.6	-15.2	
Exceptional Items	0.0	-3.2		0.0	-26.4	
Profit before Tax	17.9	-7.7	N.A.	31.6	-41.6	N.A.
Profit before Tax Margin (%)	0.7%	-0.3%		0.6%	-0.9%	
Tax	7.2	14.2		13.5	31.5	
Profit After Tax	10.6	-21.9	N.A.	18.1	-73.1	N.A.
PAT Margins (%)	0.4%	-1.0%		0.4%	-1.6%	
PAT (before Exceptional items)	10.6	-18.7		18.1	-46.7	





# **Balance Sheet**

Assets (in ₹ Cr)	Sep-24	Mar-24
Non - Current Assets		
Property Plant & Equipment	357.7	340.8
Right of Use Assets	1,117.8	1,185.8
Goodwill	609.5	588.5
Other Intangible Assets	241.7	246.5
Other Non - Current Assets (Net)	343.0	348.7
Total Non-Current Assets	2,669.7	2,710.3
Current Assets		
Inventories	386.8	386.6
Financial Assets		
(i) Trade receivables	1,646.7	1,403.2
(ii) Cash and cash equivalents	329.8	509.4
(iii) Bank balances other than cash and cash equivalents	197.5	189.0
Other Current Assets	749.0	631.0
Total Current Assets	3,309.7	3,119.1
Total Assets	5,979.5	5,829.4

Equity & Liabilities (in ₹ Cr)	Sep-24	Mar-24
Equity		
Share Capital	44.1	44.1
Reserves & Surplus	1,811.9	1,771.0
Equity attributable to owners of the Company	1,856.0	1,815.0
Non-Controlling Interests	32.3	29.7
Total Equity	1,888.3	1,844.7
Non-Current Liabilities		
Financial Liabilities		
(i) Borrowings	2.1	2.8
(ii) Lease Liability	963.6	981.3
(iii) Other Financial Liabilities	2.2	2.9
Provisions	55.8	56.4
Deferred Tax Liabilities	45.8	58.7
Other non current liabilities	13.0	10.6
Total Non-Current Liabilities	1,082.4	1,112.7
Current Liabilities		
Financial Liabilities		
(i) Borrowings	891.5	791.2
(ii) Lease Liability	386.1	423.8
(ii) Trade Payables	1,413.5	1,368.2
(iii) Other Financial Liabilities	110.7	91.7
Other Current Liabilities	169.6	151.7
Current tax liabilities (net)	7.4	18.4
Provisions	30.0	26.9
Total Current Liabilities	3,008.7	2,871.9
Total Equity & Liabilities	5,979.5	5,829.4



# A supply chain solution provider with end-to-end capabilities...



### We have two operating segments:



**★** Network Solutions

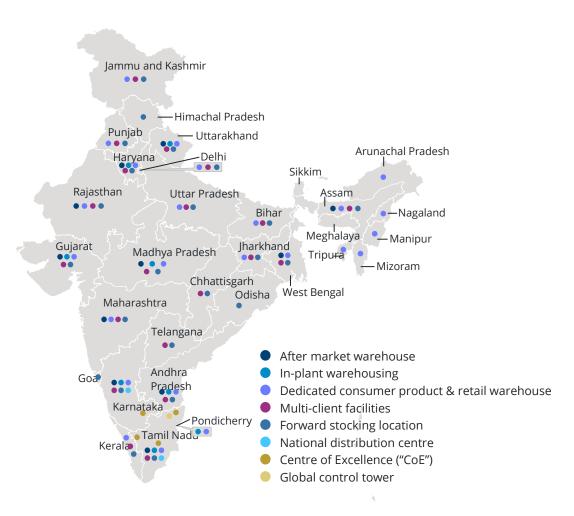
★ Integrated Supply Chain Solutions

Source: Company information

# ...with a global business headquartered in India...

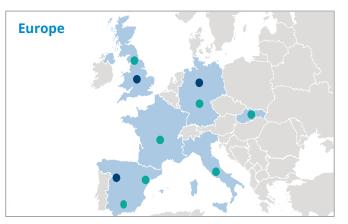


### We are present across India

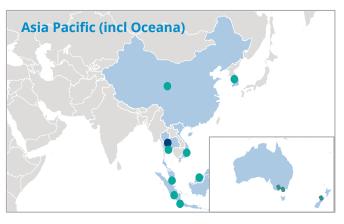


Total warehouse space: 20.8 Mn sft No. of permanent employees: 13,110

### And globally across four continents



Total warehouse space: 1.9 Mn sft No. of permanent employees: 2,710



Total warehouse space: 1.3 Mn sft No. of permanent employees: 753



Total warehouse space: 1.5 Mn sft No. of permanent employees: 482

# TVS Supply Chain Solutions

# ...and Experienced Management Team



**R. Dinesh** Executive Chairman

Executive Chairman, Past-President CII, Director TVS Mobility



Ravi Viswanathan Managing Director

Prior experience: Tata Group



Ravi Prakash Bhagavathula Global CFO

Prior experience: Pfizer, Coca-Cola, Procter & Gamble

### **Regional CEOs**

### Integrated Supply Chain Solutions Segment



Kameswaran Sukumar CEO, TVS SCS India

......

Prior exp: FedEx, AFL, Tata Teleservices



Andrew Jones CEO, TVS SCS Europe

................

Prior exp: Klarius Group



Richard Vieites CEO, TVS SCS North America Inc.

................

Prior exp: Syncreon, CEVA

### *Network Solutions Segment*



Vittorio Favati CEO, TVS SCS Singapore

......

Prior exp: CEVA, Syncreon, Eagle Global Logistics



Jonathan Croyden CEO, Integrated Final Mile

................

Prior exp: Siemens, Fujitsu



**Global Functional leads** 

Baminee Viswanat Global General Counsel

Prior exp: Lenovo, Vijay TV, Thomson India



Ethirajan Balaji Global CHRO

......

Prior exp: Randstad India



Dinesh Narayan Global CIO

Prior exp: Infosys, United Airlines

......

Source: Company information

# Strategies for Growth: 3C Approach



### We identify opportunities using the 'C3 Framework' in the three C's - Customer, Capability and Country

1

### **CUSTOMER**

- ✓ Deepen our customer relationships
- ✓ Acquire New Customers

We started with offering single service to a customer and subsequently we have been able to expand this relationship and started to offer bundle of services to them across regions 2

### **CAPABILITIES**

- Continued innovation and investment in technology
- Continued focus on delivering valueadded solutions and building end-to-end Capabilities
- ✓ Continue to invest in team, talent, and partners

We have added multiple capabilities over the years in order to continue to enhance our customers supply chain and achieve higher efficiency in our operations throughout the whole supply chain

3

### **COUNTRY**

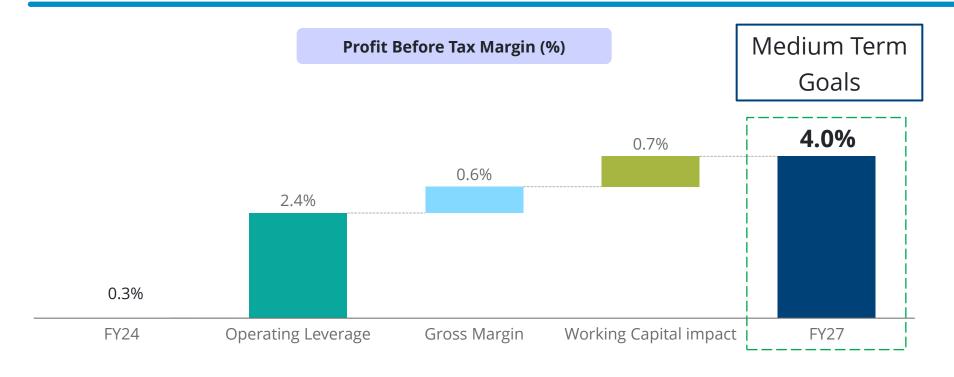
- Leverage our global network to expand into new markets
- Deepen presence in a country
- ✓ Continue to grow our global platform through targeted inorganic opportunities

Over the years we have expanded our geographical presence enabling us to accelerate growth, realize higher revenue and cost synergies and increase margins

Our strategy revolves around **ENCIRCLEMENT** which focuses on increasing the wallet share of existing customers by generating incremental business by increasing the scope of our services

# Our Medium-Term Outlook

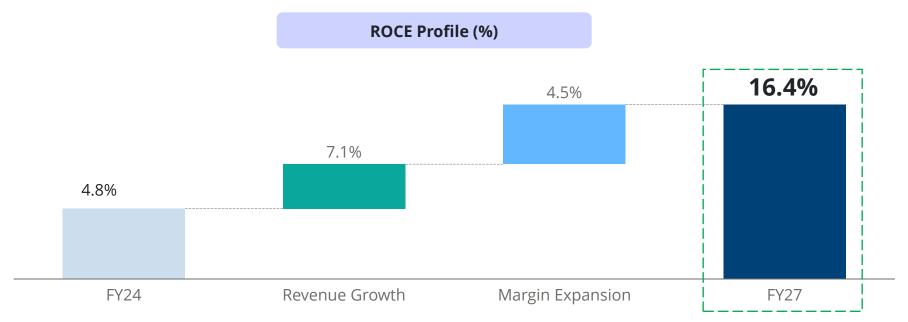




Industry Best-in-Class\*

PBT Margin:

8 - 11%



RoCE Profile:

> 20%

\*Profile of Global Peers

# **Our Growth Vision**









**Deep Domain Expertise** 

**Global Network** 

**Proprietary Technology** 





# Outperforming the GDP growth Regionally

# De-coupled to GDP growth



Our ISCS business has outperformed the GDP growth in the market we operate and has **grown** at a CAGR of 17.8% between FY21 & FY24

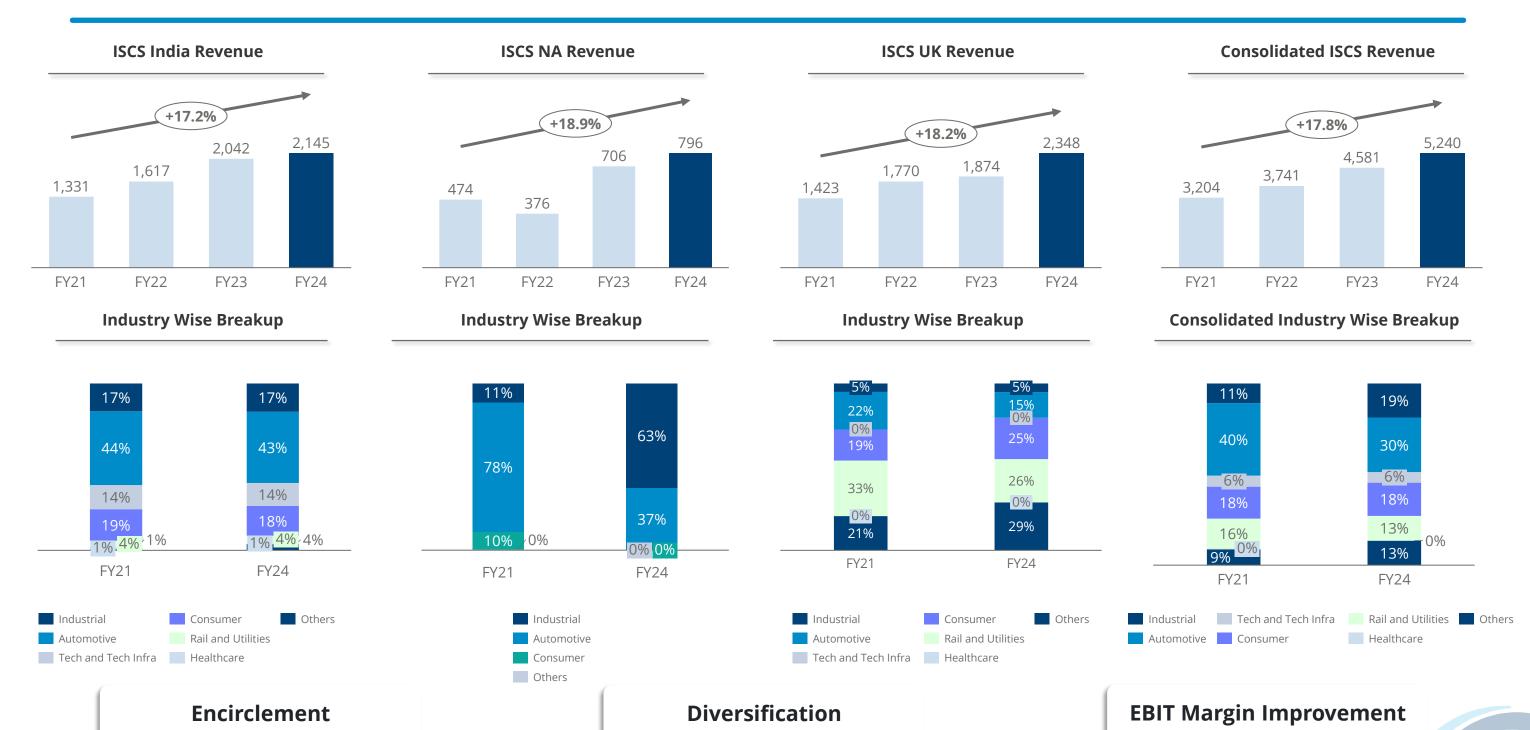
Continued Revenue

Momentum



# **ISCS** Consolidated

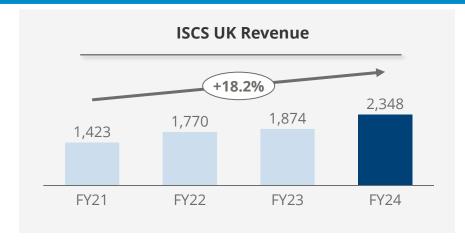


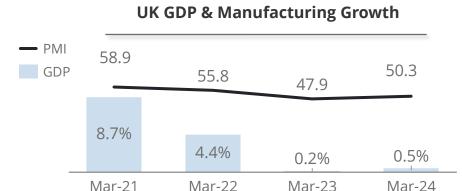


\*For top 20 customer

### TVS Supply Chain Solutions

# **ISCS – UK Business**





ISCS UK business grew by

18.2% CAGR

over the last 4 years, outperforming

### **De-Risking with Diversification**



### Key KPI

Average length of contracts\* **6.2** Years in FY24

Addition of new contracts & wallet share addition has enhanced the avg. revenue per contract by ~17% CAGR in FY24 over FY21

### Outlook

the UK GDP growth

We have been able to offer differentiated solutions to our customers, thereby enhancing our wallet share & securing new contracts. Momentum to continue in FY 25.

### **Encirclement**

New contracts from Existing Customer & adding incremental wallet share

### **Diversification**

Addition of new customers across industries and adding multiple contracts across service lines

### **EBIT Margin Improvement**

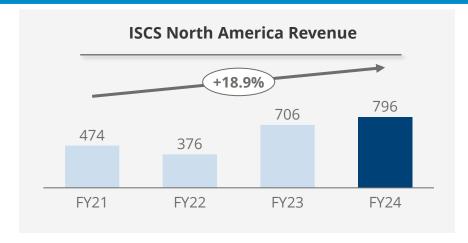
Contract level margin management coupled

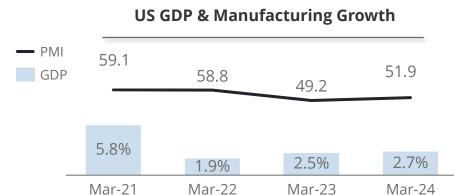
Operating leverage in line with medium term goals

**Growth Levers** 

# TVS Supply Chain Solutions

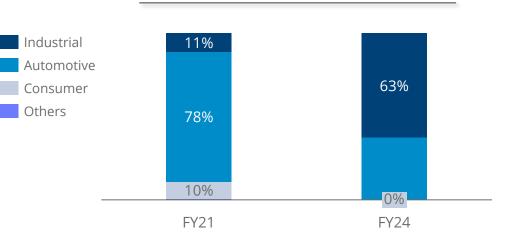
# **ISCS – North America Business**





18.9% CAGR
over the last 4 years, outperforming the US GDP growth

### **De-Risking with Diversification**



### **Key KPI**

Average length of contracts\* **4.4** Years in FY24

Addition of new contracts & wallet share addition has enhanced the avg. revenue per contract by ~13% CAGR in FY24 over FY21

### Outlook

We have seen a steady recovery and growth in our NA business over past three years. Momentum will continue in FY 25.

### **Encirclement**

New contracts from Existing Customer & adding incremental wallet share

### **Diversification**

Addition of new customers across industries and adding multiple contracts across service lines

### **EBIT Margin Improvement**

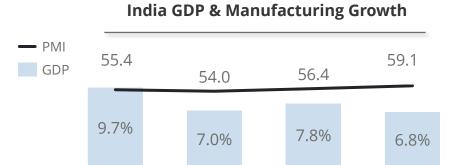
Contract level margin management coupled

Operating leverage in line with medium term goals

**Growth Levers** 

# **ISCS – India Business**





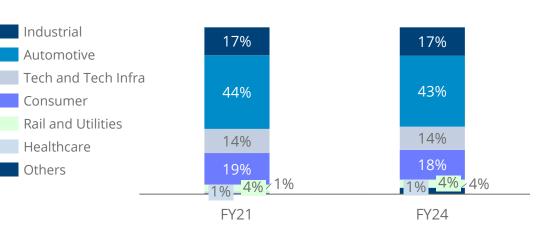
Mar-22

Mar-21

ISCS India business grew by 17.3% CAGR over the last 4 years, outperforming the

India GDP growth

### **De-Risking with Diversification**



### **Key KPI**

Mar-23

Mar-24

Average length of contracts\*

**5.9** Years in FY24

Addition of new contracts & wallet share addition has enhanced the avg. revenue per contract by ~14% CAGR in FY24 over FY21

### Outlook

Growth being driven by TVS SCS diversified portfolio, differentiated solutions **supported by** strong economic indicators in both manufacturing and private consumption

### **Encirclement**

New contracts from Existing Customer & adding incremental wallet share

### **Diversification**

Addition of new customers across industries and adding multiple contracts across service lines

### **EBIT Margin Improvement**

Contract level margin management coupled Operating leverage in line with medium term goals

**Growth Levers** 

Industrial

Consumer

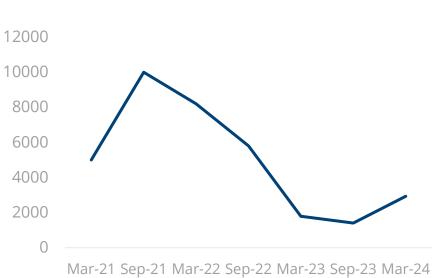
Healthcare

Others

# **GFS Performance**



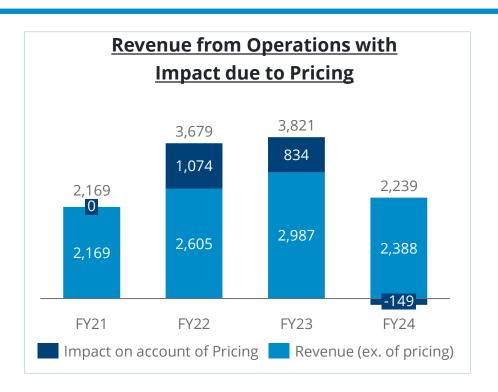
### **World Container Index (\$ per 40ft. Container)**



Ocean (In TEU)

FY21

FY22



### **Impact for FY24**

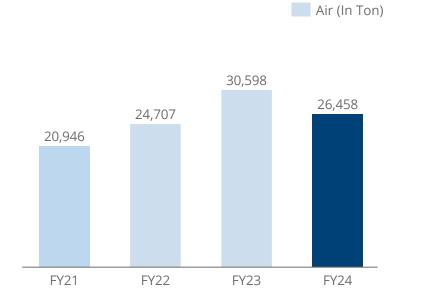
FY24 revenues & volumes had been impacted on account of various global macro economic uncertainties

# 95,678

FY23

FY24

Volume



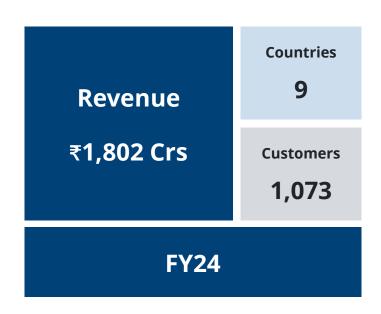
### **Outlook**

Key Initiatives to drive future growth

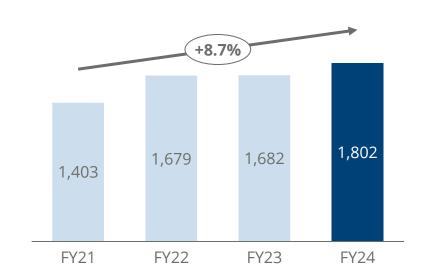
- Building on existing customer / trade lanes Increased presence across new geographies like US,
- Digital transformation to focus on enhancing the customer experience and optimizing operating costs

# **IFM Performance**

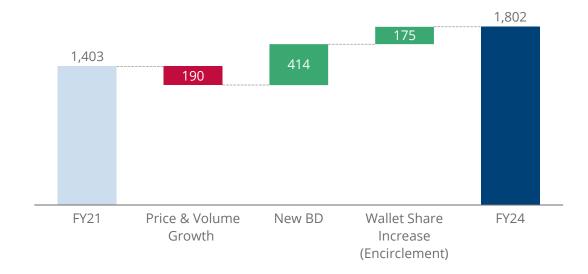




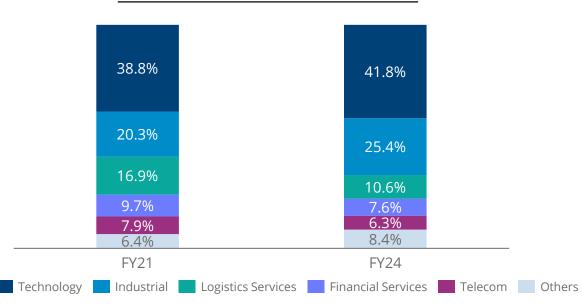
### **Demonstrated Growth in Revenues\***



### **New Order Wins Continue...**



### **Diversified across industries**

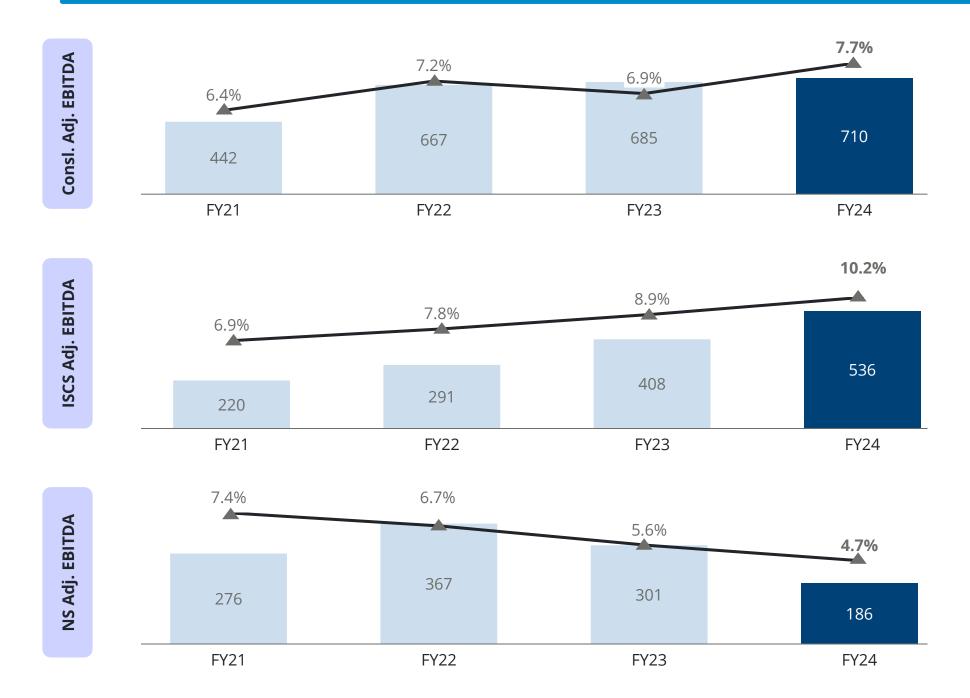


### **Key Highlights**

- ✓ Revenues continue to steady on account of new business development and encirclement
- ✓ End user industry demand is strong, and we expect the trend to continue
- ✓ Outlook: We continue to focus on our margins in IFM segment. We are implementing certain cost rationalization measures to boost our margins

# TVS Supply Chain Solutions

# **Positive Margin Trajectory**



### **Levers of Margin Expansion**

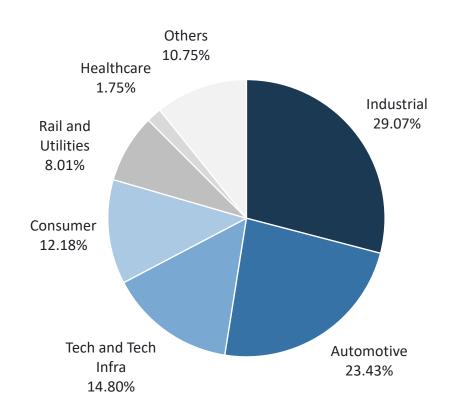
- ✓ Since FY21, our consolidated margin has expanded by **130 bps**, driven by the strong performance of the ISCS segment and ongoing initiatives to enhance the efficiency of the NS segment
- ✓ In the ISCS segment, we have successfully acquired new large customers across key geographies and increased wallet share from existing clients. Leveraging digital initiatives, we have achieved significant operational efficiencies
- ✓ In the NS segment, the performance of the GFS division has been impacted by normalizing freight rates and geopolitical tensions. To manage these challenges, we have taken strong cost control measures and driven procurement efficiencies. The positive impact of these initiatives is expected to become more pronounced in the coming quarters

# Diverse customer base with long term relationships



### **Diversified customer base**

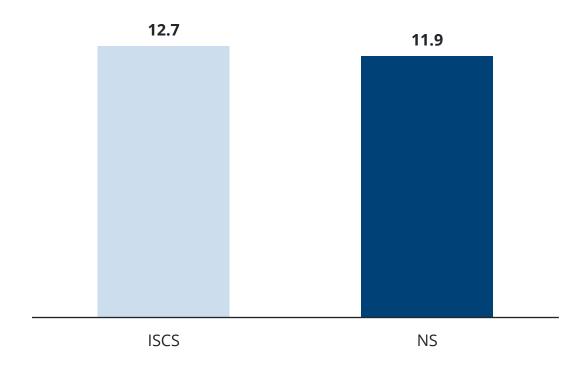
### **Consolidated Revenue by customer sector (FY24)**



No. of Fortune 500 customers



Long term customer relationships



FY21 **54** 

FY22

FY23

FY24

61

**72** 



# Case Study - Polarized Light damage detection





### **Problems**

- Microscopic cracks in plastic are a hygiene problem in soda guns
- Human detection skilled, time consuming and prone to error

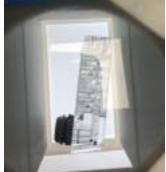


### **Solutions**

- ✓ Illuminate with polarized light to highlight the damage
- ✓ Train an AI model to detect damage
- ✓ Package this as a full solution to evidence work to the customer









# AI DRIVEN PROCESS



- ☐ Halve headcount
- ☐ Double throughput
- ☐ Near 100% accuracy
- **□** Happy customer

# Revolutionizing Warehousing Through Technology-Driven Solutions



### Client

Leading Indian multinational home appliances co.

### **Industry**

Electronics

### Issues

- Inefficient space management
- Non-compliance of SOPs
- Inventory mismanagement
- Late order execution leading to high operating costs
- Revenue leakage
- Customer dissatisfaction

### **Key Requirement**

Complete overhaul and design new supply chain network

Integration of Warehouse management system with Customer's ERP

Reduce Inventory variance and damage, monitor solutions

Reduce transportation time and increase visibility of transport operations

# **Case Study**



- ✓ Supply Chain Consultancy
- ✓ Warehouse Design
- ✓ Inventory Automation

- ✓ Warehouse Management
- ✓ Transport Management

# Solutions

### **Digital Solutions**

- ✓ TVS SCS WMS with integrated tracking
- ✓ Integrated TVS SCS WMS with customer ERP
- ✓ Control Tower
- ✓ Predictive analytics to forecast increased demand for supply chain agility

### **Business Solutions**

- ✓ Designed new supply chain network
- ✓ Inventory and Transport Consolidation

# Results











# **Case Study - Automotive**





### Client

Leading Indian two-wheeler manufacturer

### **Industry**

Automotive

### **Service Offering**

Optimized the network to ensure error free deliveries



Inaccurate and damaged exports resulted in irate dealers, dormant inventory, and missed sales opportunities

### **Overview & Challenges**

The company was exporting CKD kits to 75 countries.

Facing multiple issues with errors in shipment and damage of the CKD kits on arrival.

The company was unable to meet the market demand and was having a bad experience in shipping the right parts, airlifting missing packages, and replacing damaged parts.

### **Key Requirements**

Fully-managed
CKD packing Of
1000 Bikes/day, Error free expand to full list of expandable To dispatches
2000 Bike/day
Start exporting to 5
countries and
expand to full list of support full portfolio of 11, 2eventually wheeler models

### **Solutions**

- ✓ System initiates packing when 100% of the parts are available
- ✓ MHE moves the material to the next station only when the right parts are packed
- Cameras monitor and alert operator's absence at a station
- Efficiency and speed are achieved through material lifts, spiral chutes, belt conveyors, pallet former, custom trolleys etc.
- ✓ Digitized Poke Yoke validation ensures defect free delivery
- ✓ Plant capacity of 1000 bikes/day; Prepack storage 3000 Bins, FG Storage - 3800 Pallets, 12 Inbound, and 4 Outbound docks

### Results

TVS SCS responded with a cutting-edge, purpose-built warehouse automation solution that achieved the goal of error-free deliveries in less than 3 months



# Tech Excellence: Driving Business Growth



We provide **Tech Enabled Solutions** customized to meet **specific customer needs**, optimizing costs and maximizing efficiency

### **Transport Management**

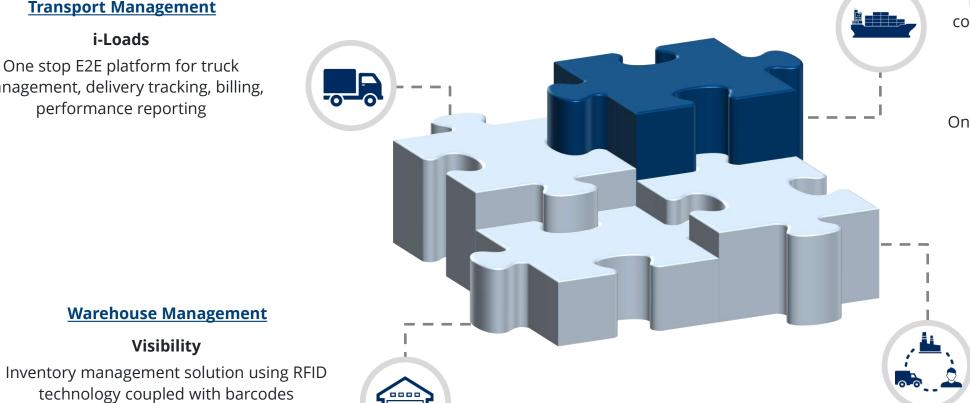
### i-Loads

One stop E2E platform for truck management, delivery tracking, billing, performance reporting

**Warehouse Management** 

Visibility

technology coupled with barcodes



### **Freight Management**

### **LCL Consolidator**

Enable automated decision making on container closing providing real time cargo visibility

### e-connect

Online tracking system with 24/7 visibility of goods down to order item level

### **Supply Chain Management**

### Msys

Product data management, demand forecasting. Warehouse management, business data & Analytics

### **Courier Alliance**

Marketplace to match courier partner with customer demand ensuring speedy completion of last mile delivery





# Thank You

**Company: TVS Supply Chain Solutions Limited** 

CIN: L63011TN2004PLC054655

Mr. J. Sivakumar - Head Investor Relations Email: investor.relations@tvsscs.com

For updates and specific queries, please visit

www.tvsscs.com

Investor Relations: Strategic Growth Advisors Pvt. Ltd.

www.sgapl.net

CIN: U74140MH2010PTC204285

 $SGA \underline{^{Strategic\ Growth\ Advisors}}$ 

Mr. Sagar Shroff / Mr. Ayush Haria

Email: <a href="mailto:sagar.shroff@sgapl.net">sagar.shroff@sgapl.net</a> / <a href="mailto:ayush.haria@sgapl.net">ayush.haria@sgapl.net</a>

+91 98205 19303 / +91 98204 62966