

Year ended 31 March 2024

# ANNUAL RESULTS PRESENTATION

26 JUNE 2024

NAT ROTHSCHILD Executive Chairman

JON BOADEN
Chief Financial Officer



# Agenda

Highlights - Nat Rothschild

Financial review – Jon Boaden

Strategic update – Nat Rothschild

Summary and outlook – Nat Rothschild



# FY24 highlights

## Revenues doubled since FY21, whilst achieving record profits

- Revenue growing organically despite temporary variability in demand dynamics
- Underlying operating margin improved by 50bps to 9.8% (remains in 9-10% target range)

## Diversified markets create through-cycle resilience

- Excellent growth in more complex products as component availability improved
- Customer inventory rationalisation impacted Electric Vehicles and Consumer Electricals
- Fifth end-market sector, Off-Highway, launched with immediate scale

## Strategic investments driving future growth

- Integration of Murat Ticaret progressing well, with significant Off-Highway cross-selling opportunities
- Targeted investment in additional capacity at key locations to support customer requirements
- Continued significant investment in capabilities to drive growth



\$912.8m

+6.9%
Organic
revenue growth

\$89.7m
Underlying operating profit

9.8%
Underlying operating margin

# Critical connectivity solutions for the world's biggest technology companies

of March 2024)

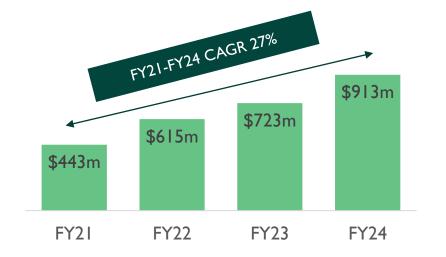
Partnering innovators in precision agricultural technology, passenger mobility, construction and material handling

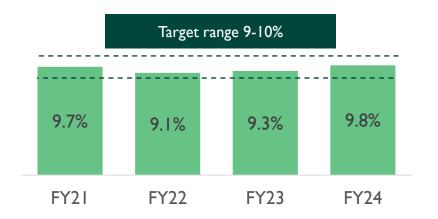
Includes cutting-edge high-speed data centre cables for leading hyperscalers and Artificial Intelligence (AI) providers

Licensed manufacturer for the widely adopted Tesla North American Charging Standard

Supplying a wide range of power cords and appliance harnesses for global consumer technology brands

Supporting global health technology leaders with complex assemblies



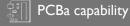


# Unrivalled global footprint supporting localisation trends



7 production sites

2,100 people



#### **Opportunities**

Increased penetration into EV market Supporting customer localisation Capacity expansion in Mexico Off-Highway penetration

41% of sales to NA customers

39% of sales to European customers

Europe/Türkiye



15 production sites

**5,700** people



Cable extrusion

#### **Opportunities**

Supporting customer localisation Capacity expansion in Poland Cross-sell opportunities

20% of sales

to Asian customers China 🔘 🌊 🗟

3 production sites

2,200 people

Cable extrusion

R&D centre

**Opportunities** 

Penetration into China EV market

Growth in Data Centre market

Asia 🚇 🗟 🌊

3 production sites

3,500 people

PCBa capability

#### **Opportunities**

Capacity expansion in India and Indonesia Growth in Data Centre market Tariff-free opportunities





Electric Vehicles



**Electricals** Medical



Complex Industrial



Technology Off-Highway

# Providing choice for our customers







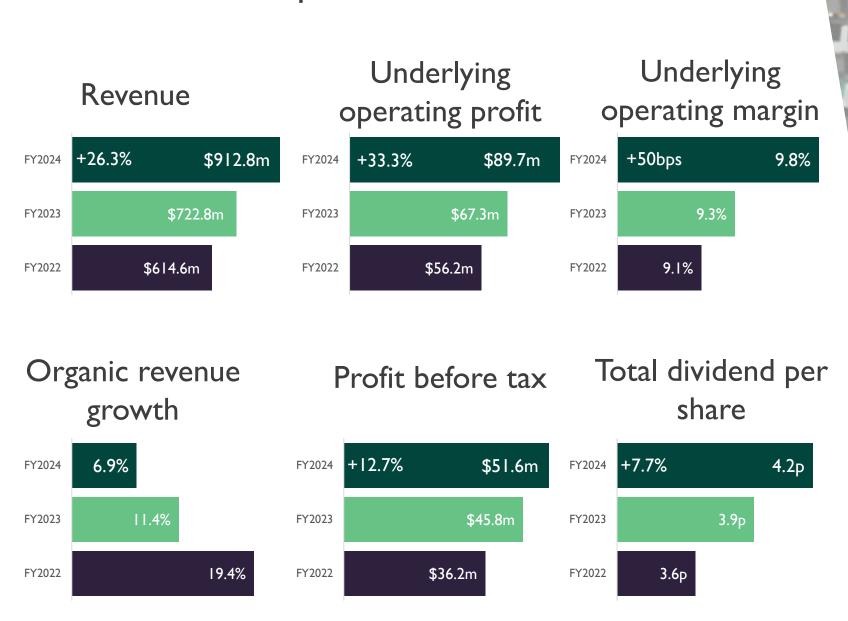
Geographic location	Capabilities	Capacity
Low-cost	Centre of excellence	High-volume
Tariff-free	Specialist products	High-mix
Near-shoring	Accreditations	Scale
	New product development	



Small sites tend to be closer to customer, whilst large sites can be more cost-efficient



# Record financial performance





## Electric Vehicles

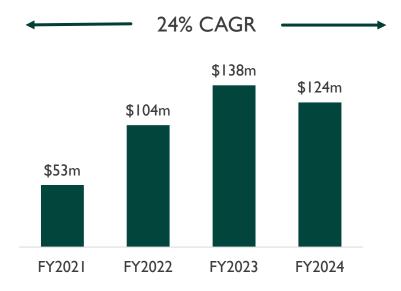
#### FY2024 highlights

Organic decline of 9.6%, although returned to growth in Q4

Impacted by customers reducing buffer stock levels

New production programmes underway in our Tijuana, Mexico facility

Broadening our customer base and product offering



#### Market trends

Electric vehicle adoption increasing due to continued focus on sustainability

Transition to EVs backed by many governments and the automotive industry

Necessary expansion of charging infrastructure

Expected market CAGR over five years of 10%\*



\* Source: Statista research on global electric vehicles 2024-2028

#### **Products**

Charging cables

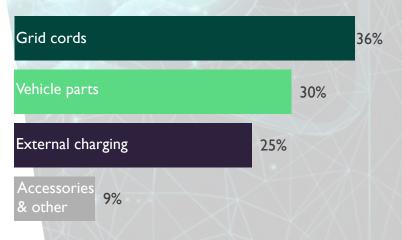
AC and DC charging systems

Energy storage systems

Vertically integrated offering including cable extrusion

Vehicle wire harnesses

Licensed partner of Tesla for the North American Charging Standard



## Consumer Electricals

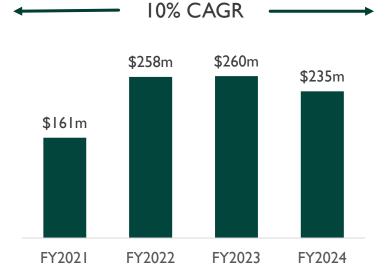
FY2024 highlights

Organic decline of 7.6%

Demand suppressed due to supply chain normalisation and customers reducing excess inventory

Partial recovery in demand in H2 indicating destocking may be complete

New customer wins and new projects commencing



#### Market trends

Smart home appliances

Energy efficient products

Enhanced digitalization and connectivity

Urbanisation and smaller households

Opportunity in fragmented wire harness market

Expected market CAGR over five years of 3%\*



\* Source: Statista research on global consumer electronics 2024-2028

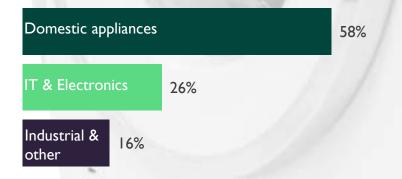
#### **Products**

Custom wiring and cable harnesses

Power cords, plugs, connectors and receptacles

Utilised in laptops, PCs, tablets, printers, TVs, games consoles, power tools, HVAC and kitchen appliances

Cost competitive products enhanced by automation and vertical integration



## Medical

#### FY2024 highlights

Organic growth of 15.3%

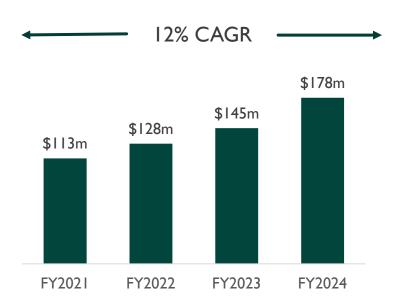
Improved component availability

Customers fulfilling substantial backlogs

Robust supply chain enabled rapid response to scaling up production

Global medical-grade manufacturing

footprint supports customer needs



#### Market trends

Technology solutions for quicker diagnosis

Increase in preventative remote care

Ageing population

Al application to medicine

Expected market CAGR over five years of 6%\*



\* Source: Statista research on global medical technology 2024-2028

#### Products

PCBa, complete system integration and box build

Medical applications include Dental Devices, Haematology, Imaging Systems, Instruments, Robotics, Single Use Cables, Respiratory Care, Therapeutic

ISO 13485 – Medical Devices

MedAccred – Cable & Wire Harness Accreditation



# Complex Industrial Technology

FY2024 highlights

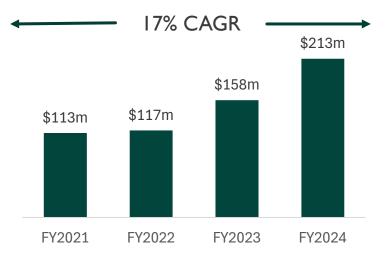
Organic growth of 31.9%

Strong growth in high-speed data centre cables due to improved availability of semiconductors

Intensive Al applications increasing need for new and refreshed data centres

New business wins through HVAC customers for FY25

High diversification in customers



#### Market trends

Development of next generation data centre products

Growth in Artificial Intelligence

Increased defence spending in NATO

Manufacturers on Industry 4.0 journeys

Re-shoring requires additional investment in technology

Expected Data Centre market CAGR over five years of 7%\*



\* Source: Source: Statista research on data centres 2024-2028

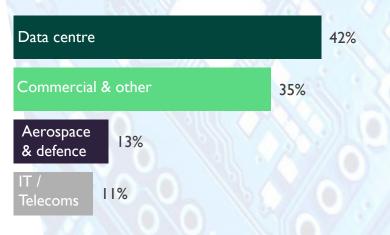
#### **Products**

Custom cable harnesses for advanced fabrication technologies

Modular or box build solutions for military-grade defence products

Aerospace devices

Ethernet, InfiniBand, PCIe and SAS – at speeds of up to 800Gbps



# Off-Highway

FY2024 highlights

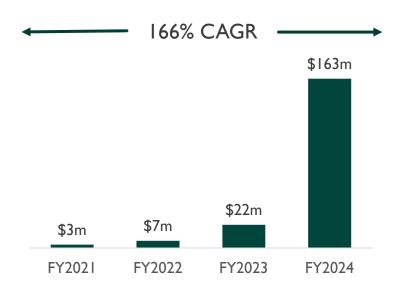
Organic growth of 39.9%

Immediate scale in sector following

Murat Ticaret acquisition

Cross-selling opportunities

Investment in sales team and production capability in North America



#### Market trends

Growth in population increases need for freight vehicles

Agricultural technology advances

Electrification of public transport to promote zero-emissions

Increased mechanization in construction and agriculture

Expected commercial vehicle market CAGR over seven years of 7%\*



\* Fortune Business Insights research on commercial vehicles 2022-2029

#### **Products**

Custom ruggedised wiring harnesses

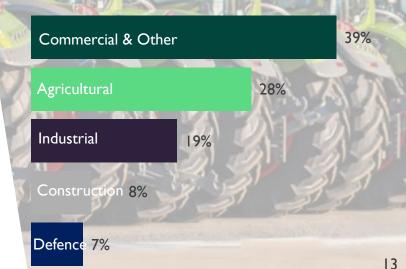
Interior electrical components

Chassis wiring

Locking brake systems

Battery cables

High mix and low volume manufacturing

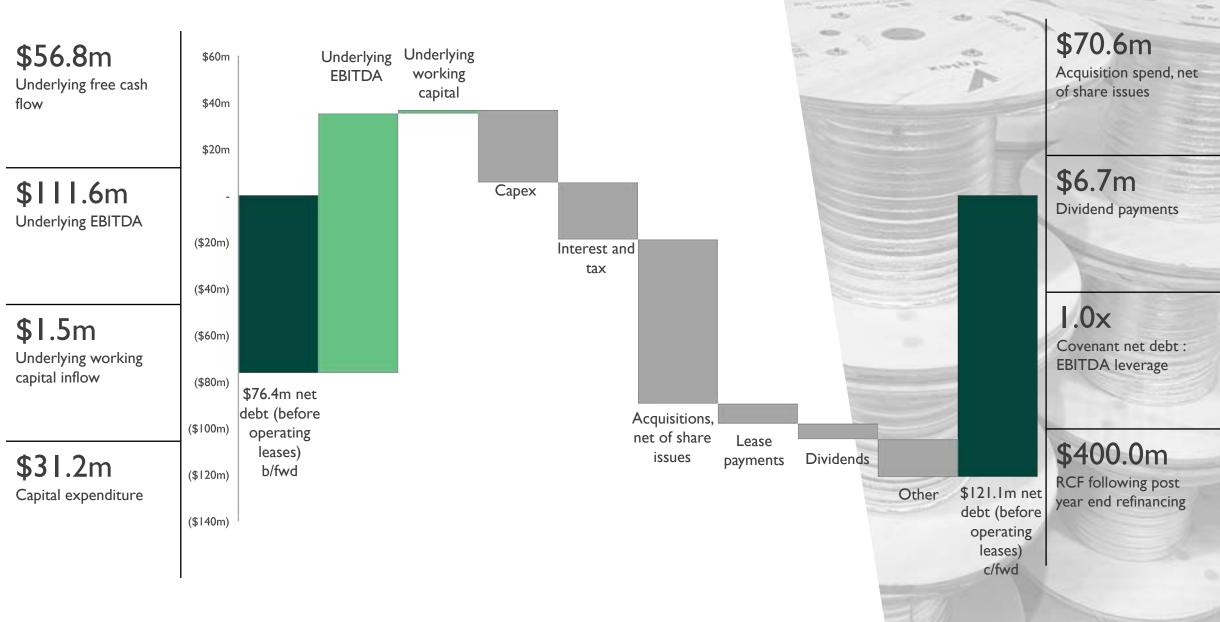


# Maintaining underlying operating margins in target range



- Relentless focus on continuous improvement provides efficiency benefits
- Inflation well-managed through combination of cost optimisation, FX gains and product mix
- Acquisitions positively impacted margins in the year
- Targeted investments, enabled by the headroom within our target margin range, are essential for supporting customer-led long-term growth

## Cash flow



# Capital allocation priorities to deliver sustainable growth



### **Organic growth**

- Capital investments key to strategic growth
- Usually between 3-4% of revenue, ~5% in FY25



## **Acquisitions**

- Enhance capabilities and grow customer base
- Acquire at attractive valuations



## **Ordinary dividends**

- Sustainable through-cycle dividend
- Progressively increased



## **Capital returns**

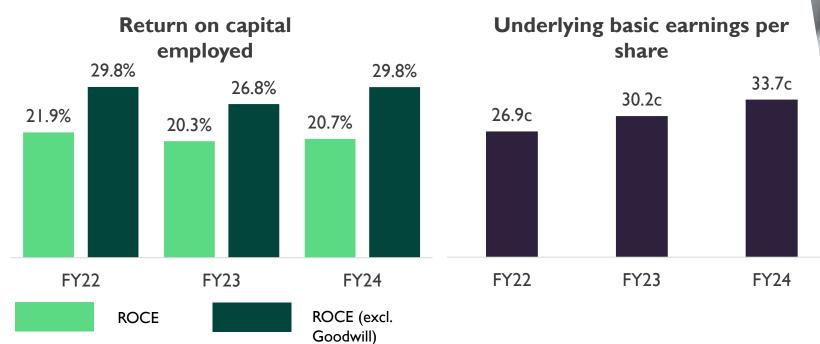
 Only where capital cannot be deployed elsewhere to create greater value



## Excellent returns

- Maintained strong returns, despite doubling revenue over last three years
- Backdrop of increased investment into the business:
  - Additional working capital required to fund growth
  - Significant acquisition spend

- Capex as a % of revenue increased to over 3%, expected to be ~5% in FY25
- Shares issued to part-fund MT acquisition







# Coherent strategy driving our investment proposition

## Growing, sustainable markets

Strong position in specialist markets with structural drivers, investing in developing market-leading product set in our high-growth markets

## Global presence and scale

Flexibility to manufacture around the world, supporting our customers when and where they need us

## Successful acquisition record

Proven track record of identifying acquisition targets at attractive valuations and integrating into our operating model



## Vertical integration

Enhancing cost competitiveness, while improving quality and control over supply chain, allowing business to scale up

### Remarkable talent

Creating an environment where collaboration can flourish by nurturing talent and encouraging development

## Operational excellence

The quality and reliability that our brand is known for is driven by our relentless pursuit of continuous improvement alongside our advanced manufacturing assets

# Advancing our ESG agenda

## Our planet







- Committed to net zero scope I and 2 by 2035
- Improved carbon and water intensity
- Responsible water use policy launched
- Included as 2024 FT Europe's Climate Leader



# Our communities

- Tree-planting projects
- Celebrations of important community events
- Charity fund-raising and volunteering



# Our value chain

- Decarbonise scope 3 and value chain by 2050
- All sites operate ISO9001 for quality



## Our people

**UN SDGs**:



- Enhancing two-way communication
- Focus on diversity across the organisation
- 10 sites achieved ISO45001 for health & safety



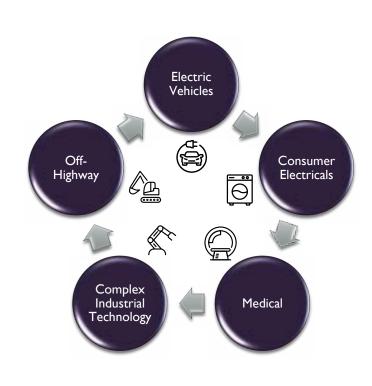
9%
New hires from referrals

ISO9001 Certification at all sites

Recognised as a 2024
European Climate
Leader by the FT

## Interconnected end-markets





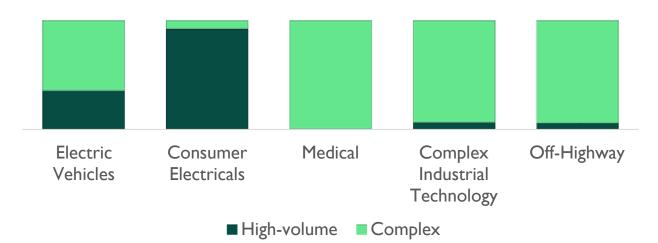
## **Capabilities**

Wire harness	Automotive	Power cords	PCBa	Vertical integration	R&D
<u></u>		<u></u>			



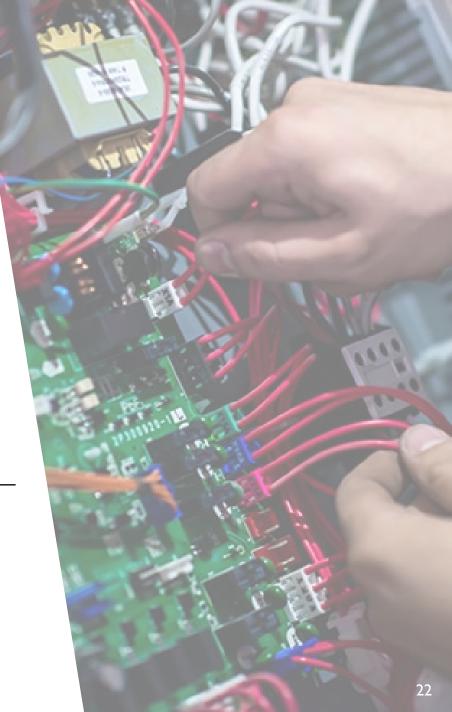
# A complex manufacturer

#### Proportion of products



>70%
Of products are complex

**Definition Importance of quality Advantages** Scale Manufactured in significant Safety when dealing with power High-volume volumes e.g. power cords Vertical integration supply and high-volume PCBa's Automated processes Involving significant technical Technical drawings Products need to be able to Complex withstand wear and tear e.g. expertise to manufacture e.g. Long product cycles medical products Specific accreditations tractors operating in rugged fields



# Successful acquisition strategy

### Over the last 3 years





**Since FY2019:** 

**12**Businesses acquired

c.\$400m

**Strong returns:** 

15.3%FY24 Operating Profit ROI

20.3%

Cumulative free cash payback

23

# Acquisition and integration of Murat Ticaret

since acquisition

**Progress** :

FY25 investment focus

\$196m total consideration

5.3x CY2022 EBITDA multiple

\$132m FY24 revenue postacquisition

Strong post-acquisition results

Excellent customer engagement

Further growth potential

Identification of prospective cross-sales

Significant opportunity in North America

Continued facility modernisation

Further back-office improvements

Expansion of capacity to meet demand

Inflation management



## Investment in Growth

Programme of targeted investments, led by customer demand, localisation and capability enhancement

Manufacturing sites

28

Floor space

325,000m<sup>2</sup>

equivalent to the size of 260 Olympic swimming pools

Expansion of 3 locations complete in FY24

Locations allow for specialisation to accommodate higher value-add activities

Further 80,000m<sup>2</sup> expansion of 5 sites to be completed in FY25

Supporting customers' localisation requirements



# Confident of delivering in-flight five-year plan

## 5-year plan to FY2027

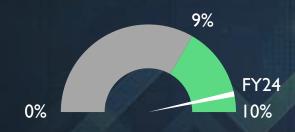
Revenue

\$1,200m



Underlying operating margin

9-10%



Revenue from acquisitions

\$200m



### Key delivery objectives

Expand EV customer base

## Progress

Broadened customer and product base, which remains a key focus Vertical integration and automation in Consumer Electricals

Investing in increased automation in Türkiye and Mexico

Support customer supply chain simplification

Expanding capacity in strategic locations to facilitate customer localisation

Invest in next generation data centre cables

800Gbps cables now in production.

Development of 1.6Tbps underway

Increase PCBa capability around the Group

FY23 included significant investment in Surface Mount Technology



SUMMARY AND OUTLOOK

# Summary and outlook



Excellent results, revenues doubled in 3 years and margin maintained in target range



Indications destocking impact is reducing in Electric Vehicles and Consumer Electricals end-markets



Expanding Off-Highway penetration in North America



Increasing operational and capital investments for long-term growth



Promising start to FY2025



Confident about delivery of the five-year plan

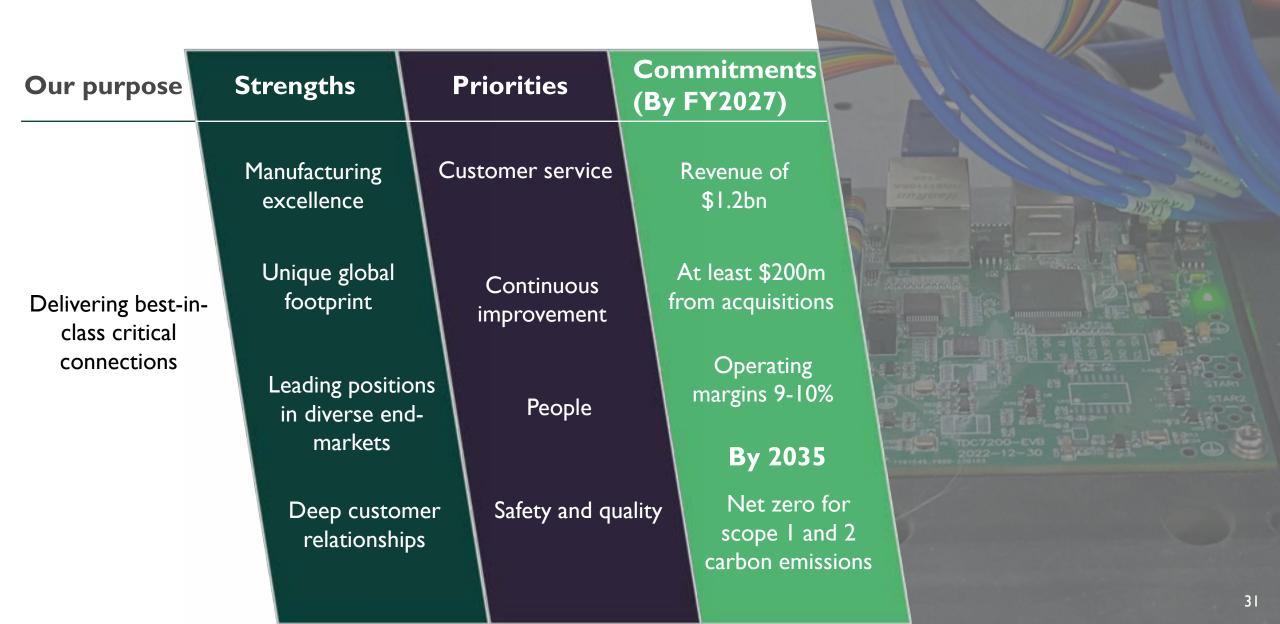
Strongly positioned across diverse end-markets to deliver continued growth







# Our value proposition



## Management team

Volex is led by a group of highly committed and experienced individuals that shape and drive the direction of the organisation



## Nat Rothschild Executive Chairman

- Nat joined Volex in 2015 and has extensive experience in principal investing and corporate finance
- Nat holds a degree in History from Oxford University and an MSc in Addiction Studies from King's College London



# Mark Kray Chief Operating Officer – North America

- Mark joined Volex in March 2021
- He previously spent over 20 years with TT Electronics where he was the Vice President and General Manager for the North American Global Manufacturing Solutions division



# **Paul Bullock**Chief Operating Officer – Europe

- Paul joined Volex through the acquisition of Silcotec Europe in 2019, where he was Operations Manager
- Paul holds a degree in Engineering Management and an MBA from Ulster University



# John Molloy Chief Operating Officer

- John joined Volex in 2017
- He has previously worked with Tunstall Group, Baxall, Dage Electronics and TT Electronics
- John holds a postgraduate-level diploma in Management Studies from Huddersfield University



# **Jessica Yu**Chief Operating Officer – China

- Jessica joined Volex in 2017 from Voith Paper China, having previously worked with John Molloy at TT Electronics
- Jessica holds a degree in Business English and an Executive MBA from Xi'an Jiatong University
- · She also acts as Vice President of Procurement



# **Fatih Köymen**Chief Operating Officer – Türkiye

- Fatih joined Volex in March 2023
- He has over 25 years' experience in the automotive and home appliance market
- Fatih holds a degree in Business Administration from Pforzheim University



## **Jon Boaden**Chief Financial Officer

- Jon joined Volex in 2019 and was promoted to CFO in November 2020
- Previously worked in senior finance roles in tech companies including Williams FI and Vodafone
- Jon has a degree in Politics from Manchester University and is a qualified Chartered Accountant



## **Girish Gopinath**Chief Operating Officer – Asia

- Girish joined Volex in 2009. He previously held roles in Divisional Finance and Operations
- He worked for Motorola and Cognizant Technologies prior to Volex
- Girish also has responsibility over Power Products

# Regional operating model

Day-to-day running of the business is done on a regional basis, through five regions, with leadership team in each:



Advantages:

More efficient decision making

Leadership on same time zone as sites

Increased resilience

Proximity to customers

Enhanced flexibility

Better resource allocation

Increased focus

Faster, targeted acquisition integration

# Half-yearly organic performance

	FY2022		FY2023		FY2024	
	ні	H2	н	H2	н	H2
Electric Vehicles	210.3%	53.0%	52.5%	17.7%	(15.8%)	(3.5%)
Consumer Electricals *	16.2%	11.8%	4.0%	(8.6%)	(9.0%)	(6.0%)
Medical	11.7%	12.5%	11.9%	19.9%	17.8%	13.1%
Complex Industrial Technology *	(5.7%)	2.3%	9.2%	26.9%	30.1%	33.5%
Off-Highway *	38.9%	14.2%	(17.5%)	(7.4%)	37.6%	41.4%
Group	22.6%	16.5%	14.3%	8.7%	4.2%	7.8%

<sup>\*</sup> Upon acquisition of Murat Ticaret we gained scale in the Off-Highway market, allowing us to launch a new fifth market sector. Previously we reported sales to Off-Highway customers from our sites in North America and Asia within Consumer Electricals and Complex Industrial Technology, this has been restated to ensure comparability going forwards.

# Balance sheet

\$m	FY2024	FY2023
Goodwill and intangible assets	253.1	124.1
Property, plant, equipment and right-of-use assets	130.2	84.6
Investments	8.1	2.6
Inventories	174.3	120.5
Trade and other receivables	215.1	155.5
Trade and other payables	(261.4)	(151.0)
Pensions and provisions	(11.0)	(3.9)
Taxation (net)	(18.8)	4.0
Operating lease liabilities	(32.9)	(27.3)
Net debt excl. operating lease liabilities	(121.1)	(76.4)
Net assets	335.6	232.7



# FY25 technical guidance

Cash flow		Income statement	
Depreciation	\$25m - \$30m	Net finance costs	~\$20m
Capital expenditure	5% of revenue	Underlying effective tax rate	22.5% of underlying profit before tax
Tax payments	\$15m - \$20m	Number of shares in issue	181.6m
Interest payments	\$15m - \$20m		
Dividend payments (assuming no scrip take-up)	~\$10m		
Earn-out payments	~\$24m		

