## R&S Group

**Investor Presentation** 

January 2025



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## Today's speakers



Markus Laesser Group CEO



Matthias P. Weibel
Group CFO



## Table of contents

- 1 Introduction and strategic highlights
- 2 Combined financials with business plan & guidance
- 3 Strategy including integration Kyte Powertech
- 4 Outlook & take aways
- 5 Q&A





## Introduction and strategic highlights

Markus Laesser | Group CEO



### Al data centre demands and renewable energy . . . are driving equipment orders

### FINANCIAL TIMES

## World's largest transformer maker warns of supply crunch

Al data centre demands and renewable energy's dispersed nature are driving equipment orders for power grid upgrades



Demand for transformers has suddenly rocketed and is expected to grow to a \$67bn market by 2030 © Nao Mukadi/AFP/Getty Images

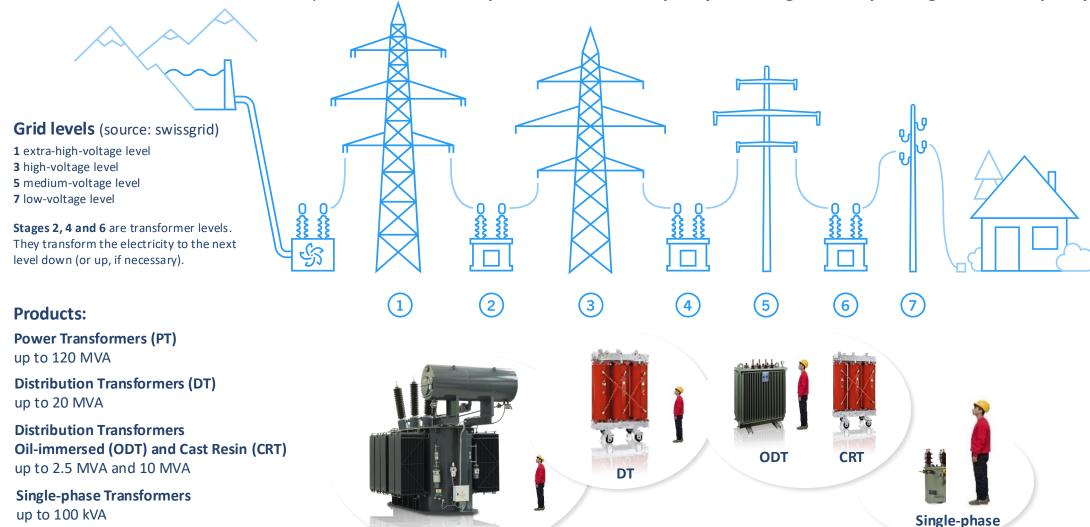
### **Quote in recent FT article:**

... "transformer manufacturers would be hard-pressed to boost output quickly enough to meet demand to upgrade grids, with supplies strained by the growing needs of data centres used for generative artificial intelligence."



### The transformer market is at an inflection point for growth

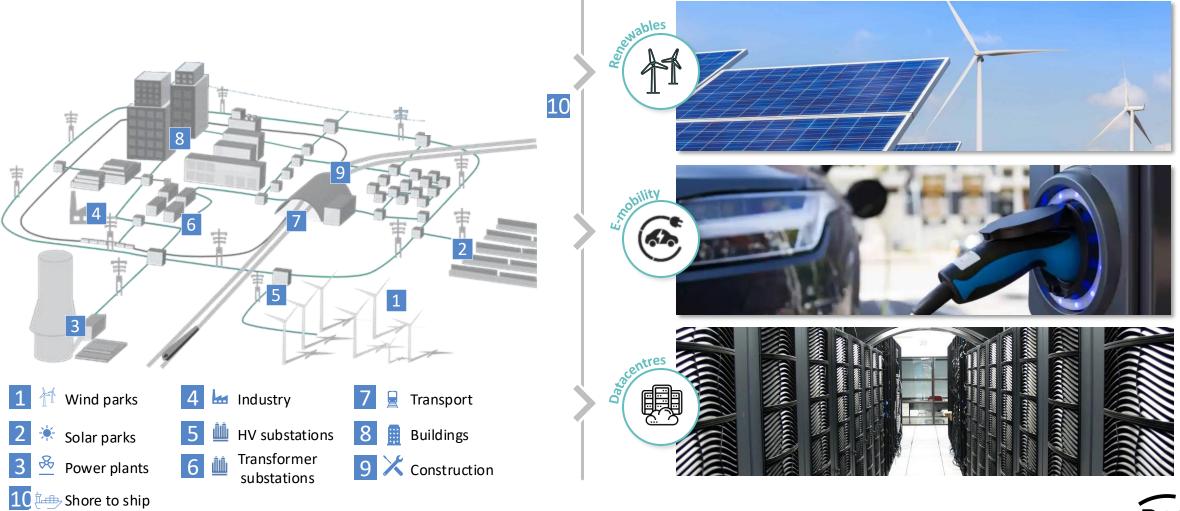
The expansion of the electricity grid substitution is critical in the substitution by electrical energy. Transformers are essential in electricity transmission & distribution. In developed countries, the **required transformer capacity** is ~3x higher than power generation capacity.





## **Applications**

### R&S Group covers many applications across the grid





### Strong secular market tailwinds and massive replacement requirement

Secular tailwinds...

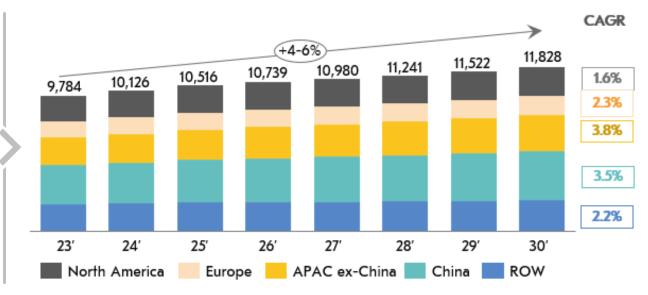
Continued expansion of installed power generation capacity (GW) per region

Increase of global population

Increase of economic activity

Changing consumer behavior

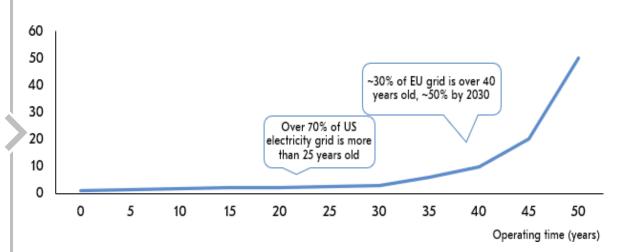
Increased access to electricity



...combined with massive replacement requirements

Ageing grid infrastructure demanding replacement: Failure rate of transformers (%)





### Well-positioned to capture growth from the ubiquity of electrification



### **Decarbonisation**



### **Decentralisation**



### **Modernisation**



### **Changing electricity consumption**

Rise in traditional demand and the upgrading of grid infrastructure as well as the emergence of new demand through electrification



### **Expansion of large-scale renewables**

Growth of centralised renewables creating the need for long distance transmission and a flexible grid. In this context CHF 18bn from the Cohesion Policy fund is invested into renewable energy sources



#### **Growth of distributed renewables**

Including residential and commercial generation, requiring grid upgrades for bi-directional flows (supported by EU CHF 40bn fund aimed to support low carbon, nascent technologies)



### Aging grid infrastructure

Increasing number of replacements needed for equipment, as well as growing maintenance needs with currently 30% and by 2030 about 50% of the EU grid being over 40 years old



### Increasing reliability and resiliency concerns

Cyber security, weather & climate changes and geopolitical challenges all require improved resiliency and reliability in the grid

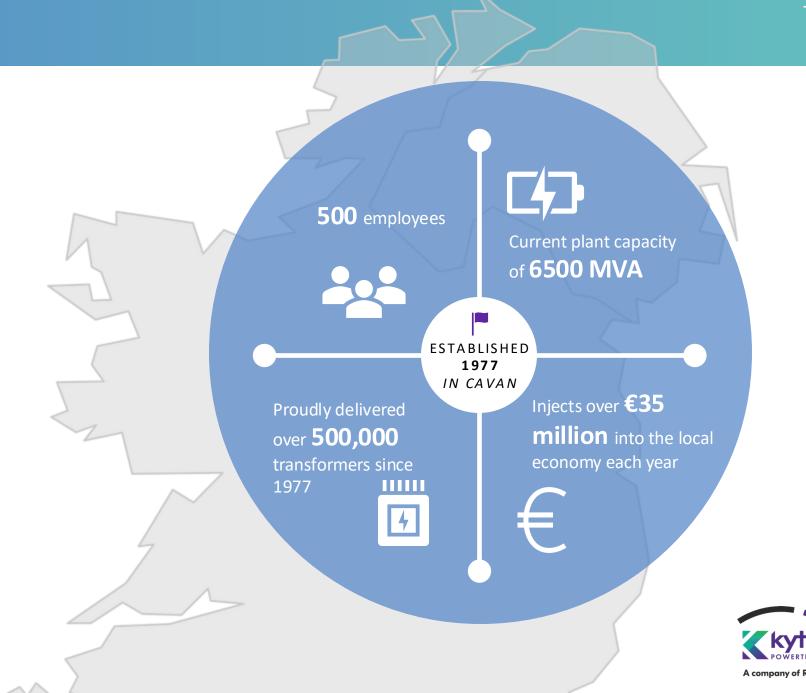
## Strategic pillars – M&A has always been an instrumental part

Focus on what we have and accelerate. Create long-term value, based on leading positions with selected products and specific countries. Focus on what we do best and offer our engineering expertise, quality M&A and reliability to new markets **Acquisitions Portfolio** Sales excellence Proven ability to **Operational** effectively consolidate Serving customers in excellence targets new markets Potential to pursue Market share growth **Continuing to produce** Market growth selective high performing & opportunities Increase in output Penetration of new reasonably priced through efficiency markets transformers Decentralisation Secure quality **Growth in new** Poland as a production applications Decarbonisation hub for other **Margin improvement** geographies Increase in customer Aging infrastructure (e.g. Nordics) **Growth in cash** share of wallet conversion Urbanisation

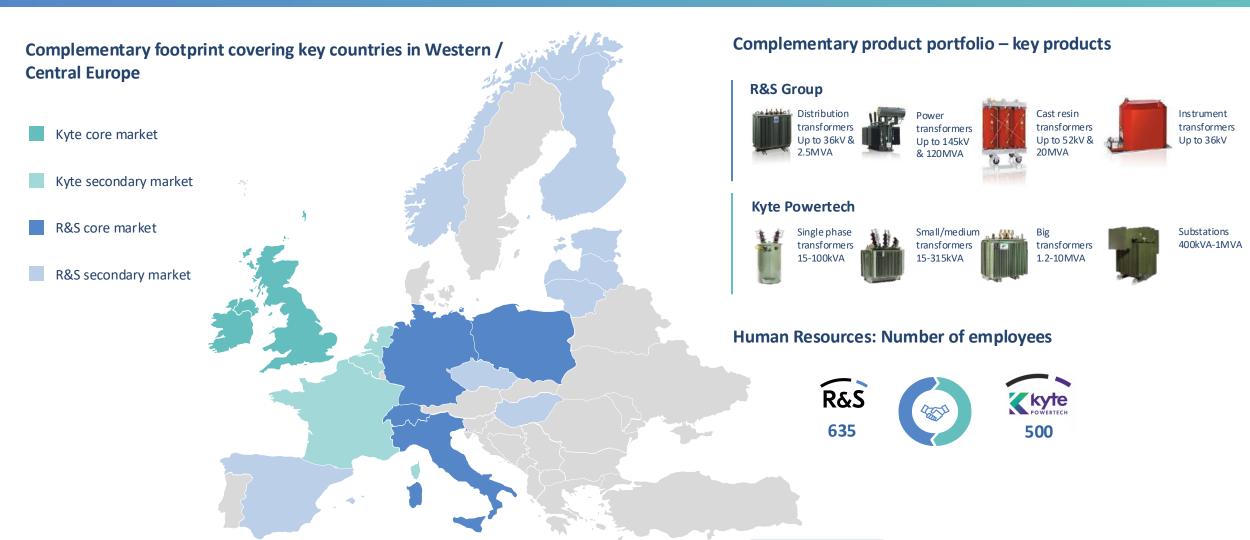


## About Kyte Powertech

Kyte Powertech has significantly expanded to become a **leading manufacturer** of custom, high-quality distribution transformers for the electrical industry, underscored by entrepreneurial drive and customercentric values.



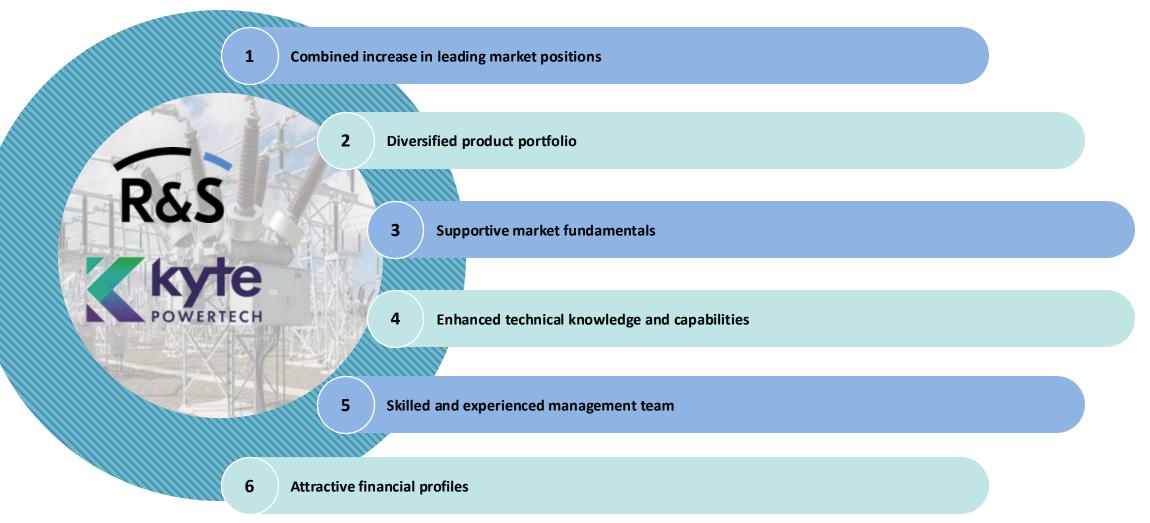
## Adding footprint and expanding product portfolio and skill sets



+ Middle East

## Strong rationale for the combination of R&S Group & Kyte Powertech

The combination of R&S Group and Kyte will increase R&S Group's profile as a public company, strengthen market leading positions, create a deeper management bench, and enhance product offerings and technical expertise for both companies





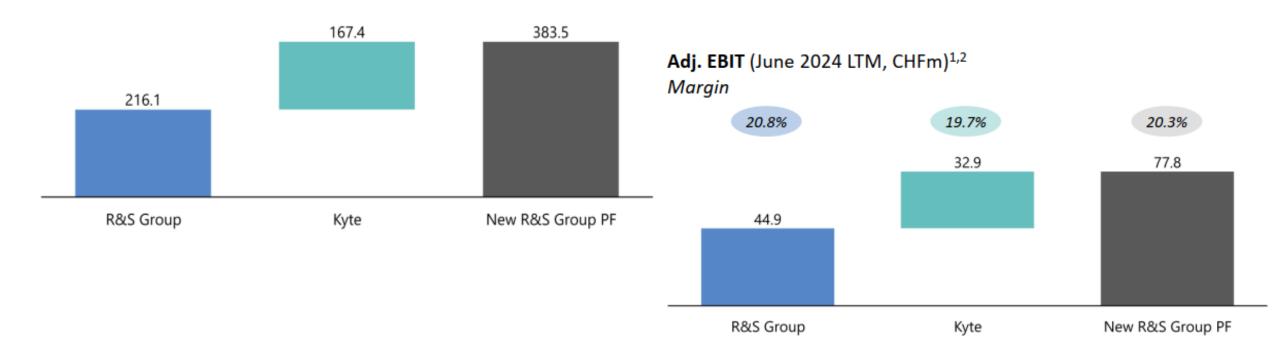
# Combined financials with business plan & guidance

Matthias P. Weibel | Group CFO



## Complementary financial profiles over the last 12 months (LTM)

Adj. net sales (June 2024 LTM, CHFm)<sup>1,2</sup>



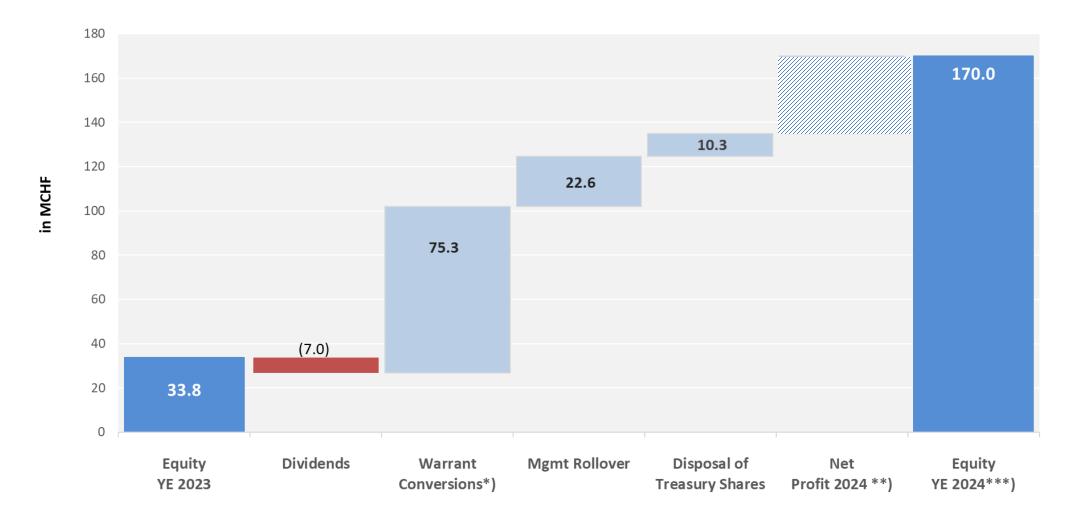
Notes: New R&S Group pro forma numbers represent a simple addition of R&S Group and Kyte figures, without including synergies and accounting standards, PPA and other adjustments



<sup>1</sup> FX rate for Kyte at EUR/CHF 0.96

<sup>2</sup> Adjusted for CHF 9.5m loss from disposal of R&S Group's Czech plant SERW in December 2023 and M&A transaction costs of CHF1.6m

## Development of R&S Equity in recent months





<sup>\*)</sup> conversions from 1 July 2024 to 30 October 2024 from conditional capital; total amount of shares outstanding now at 37.2 Mio. 1% of warrants still outstanding.

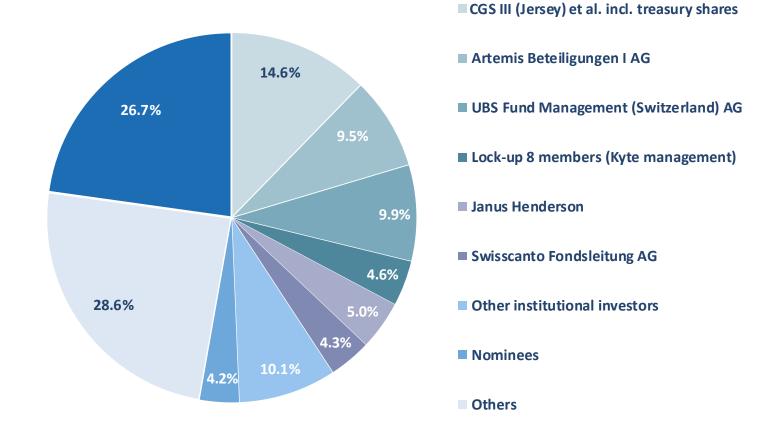
<sup>\*\*)</sup> estimation based on current guidance

<sup>\*\*\*)</sup> before goodwill offsetting

### Shareholder base as of 31 December 2024

Per 31 December 2024<sup>1</sup>

Free float of 76.0%<sup>2</sup>



Number of shareholders: 1'639

Number of shares outstanding: 37.2m



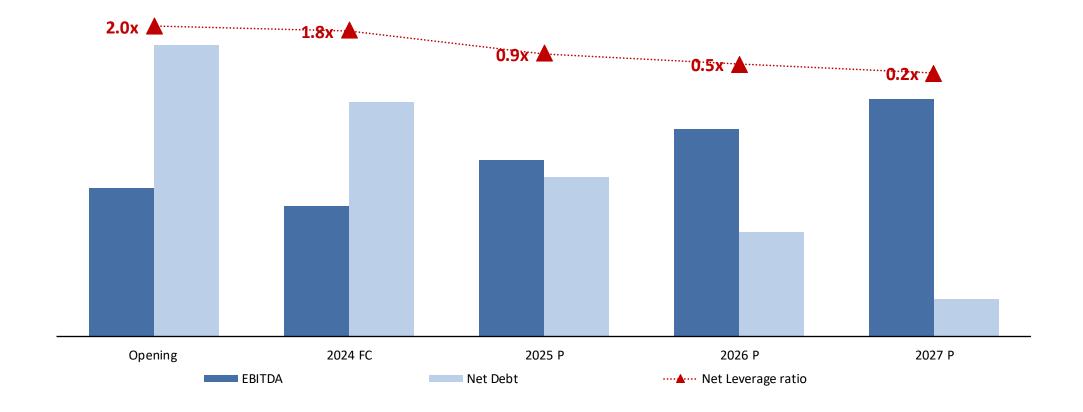
<sup>1)</sup> Significant shareholders >3% with percentage as filed with SER Disclosure Office

<sup>2)</sup> Free float according to definition of SIX Index Division excludes CGS et al and Artemis

## Acquisition financing

Successful refinancing of the bridge loan just before signing: Syndicated 5-year loan with 9 banks in the amount of CHF 160 million and CHF 30 million RFC (revolving credit facility).

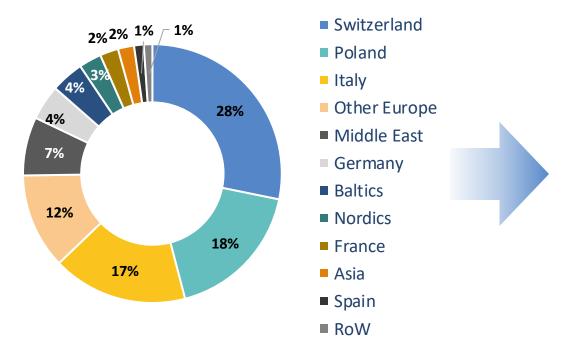
Warrant conversions and continuous growth will lead to a net leverage of around 1.8 by end of 2024.



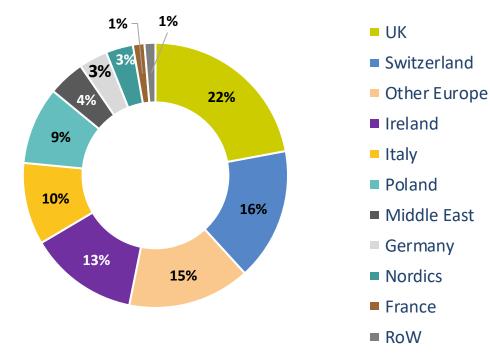


## Sales mix by country

### R&S Group sales segmentation by country (2023 A adj.)<sup>1</sup>



## Combined sales mix HY 2024 by country (%) after integration of Kyte

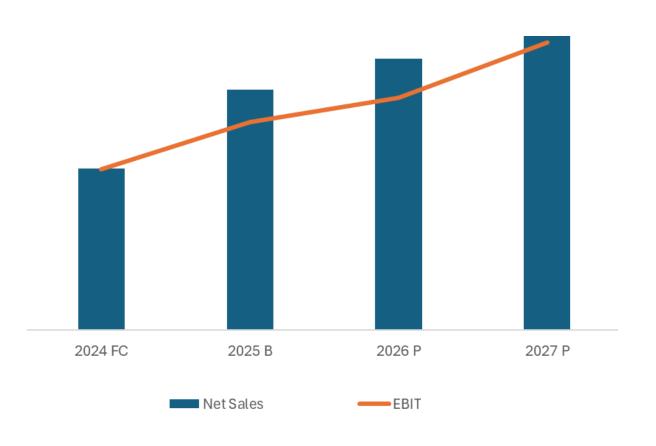


- The combined sales mix HY2024 by country of Kyte and R&S shows a good diversification across the countries of Western and Eastern Europe, but also potential and white spots in the Nordics, Spain, Middle East.
- With additional capacities, even further expansion of market shares in already strong home markets such as UK is feasible.



## Sales and EBIT development

### Illustrative sales and EBIT development based on guidance



### **Developments:**

- Based on the current backlog and positive market trends, double-digit sales growth in 2025 and beyond is expected
- Gross margins will balance out and normalize at 45% depending on the product groups
- EBIT of 20%

### **Assumptions:**

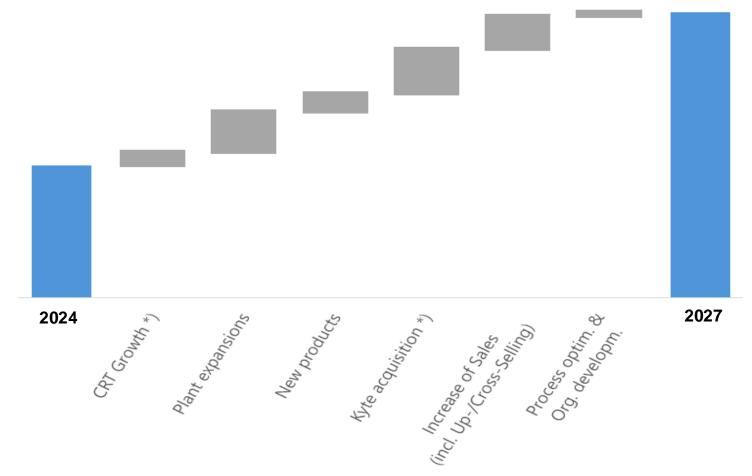
- Strategic initiatives take full effect, with more capacities and more highmargin sales
- Cost of key materials remain stable and availability of quantity volumes
   is ensured
- No price or margin erosion expected
- Continuing high level of efficiency
   (variable cost structures) in all plants



### Strategic initiatives drive continued profitable growth

Sales expected to grow around 12% over the next years.

Major contribution for growth comes from ongoing strategic initiatives.





### Launch of 3rd wave of investments will boost business further

in MCHF	2023 A	2024 FC	2025 B	2026 P	2027 P	
			(incl. Kyte)			
Total for Maintenance & Expansion	5.6	8.0	24.0	27.0	13.0	
in % of Net Sales	2.6%	2.7%	5.5%	5.5%	2.2%	
	1st wave		2.1			
Note: In the long term, it is assumed that investments for			2nd wave			
maintenance will be at the level of depr./ amort				3rd wave		Dudget for FDD against act included
					ERP	sep. Budget for ERP project; not included in Capex numbers above
New Core Production and Cutting Line for Tesar Italy and Tesar PL  New Vertical Winding Machines for Łódź and ramp-up of new plant in Bochnia (PL)						
Plant expansions for Power TR and Kyte						

The **3**<sup>rd</sup> **wave** includes the ramp-up of the new ODT production in Poland (new legal entity Rauscher Stoecklin Polska). It also includes a new greenfield project in Poland, which will require Capex particularly in 2025 and 2026 (major impact on top-line from summer 2026 onwards).



## R&S to deliver profitable growth on a sustainable basis

	2024 outlook	Mid-term outlook	Commentary
	Confirmed	Confirmed	
Net sales growth	Above 12%	Around 12%	<ul> <li>Mid-term outlook organic growth over the cycle</li> <li>Strong tailwind from global electrification demand, decarbonization, decentralization and aged grids</li> </ul>
	Confirmed Confirmed		
EBIT margin	Around 20% of net sales	Around 20% of net sales	<ul> <li>Resilient gross profit margin profile</li> <li>Economies of scale from continued net sales growth</li> <li>Operational excellence supporting margin expansion</li> </ul>
	Changed	Changed	FCF equals cash flow from operating activities minus cash flow
Free cash flow margin	>12% of net sales	10-12% of net sales	<ul> <li>from investing activities</li> <li>2024 reduced due to M&amp;A transaction costs and subsequent tax payments in Italy</li> <li>Mid-term lower as investment waves increase Capex by 3%</li> </ul>
	Confirmed	Confirmed	Stable dividend for FY2024 to FY2026, thereafter accelerated
Dividend policy and leverage	CHF 0.50 per share	CHF 0.50 per share	<ul> <li>Mid-term target leverage of around 1.5x Net Debt / LTM EBITDA</li> <li>Excess cash to be returned to shareholders</li> </ul>

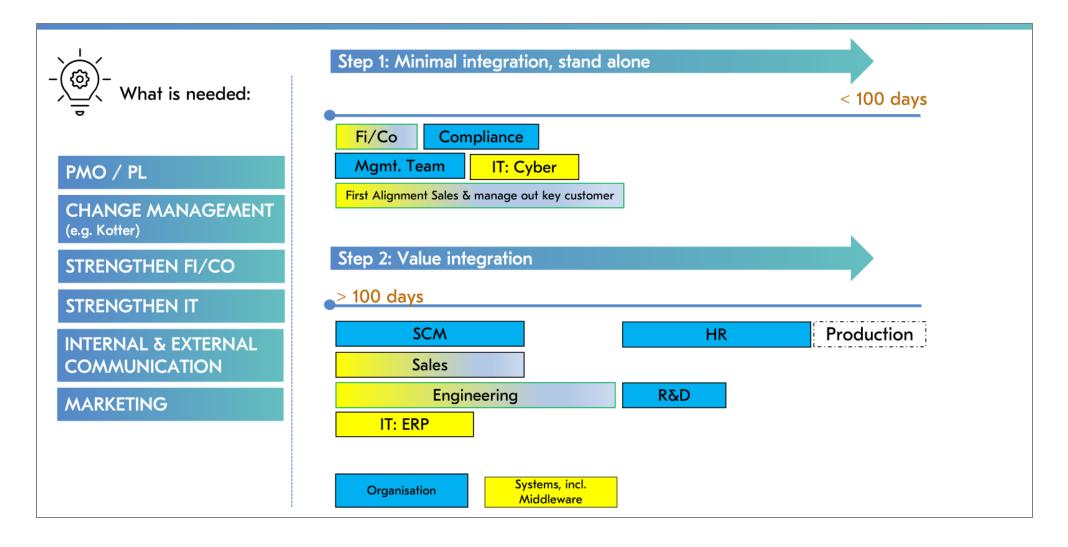
## Strategy including integration of Kyte

Markus Laesser | Group CEO



### 2-Step integration approach

Strong progress achieved through distinguished workstreams





### Synergies across the value chain

### **Strategic Synergies**

- Cross-Selling (products, territories)
- Upselling opportunities (expand with existing customers)
- Strategic investments

### **Operational Synergies**

- Alignment of supply chain management
- Technical advancement & cross-pollination
- Production streamlining
- Portfolio management



## Upselling / Cross-Selling potential

Leverage combined product portfolio / depending on available factory capacity

Region	Opportunity	Timing	Estimated sales potential <sup>1</sup>	
	Kyte 4-6MVA distribution transformers to the German market	1-2 years	CHF 5 - 15 million	
	R&S 10-40MVA power transformers to UK and Ireland generation market via EPC	2-3 years	CHF 2 - 3 million	
	R&S cast resin distribution transformers to the UK and Ireland market for data centres	0.5-2 years	CHF 1 - 4 million	Mid-point scenarios estimated at
	R&S 20-25MVA power transformers to UK and Ireland utilities	3-5 years	CHF 2 - 3 million	CHF 20 – 30 million until 2027
	R&S 400-1,000kVA distribution transformers to the UK	0.5-1 years	CHF ~1 million	
•=	R&S 20-25MVA power transformers to Belgium and Netherlands utilities (already pursued by R&S)	2-3 years	CHF 5 - 15 million	

## Strategic initiatives drive continued profitable growth

### Mission & Vision

### **WE GUARANTEE ENERGY!**

Quality, reliable, independent, strong & profitable growth above market, leader in providing products to protect the environment, strong collaboration with customers, creating sustainable value for shareholders

### Values & Culture

**Customer centricity** Entrepreneur- & Intrapreneurship

**Empowerment & Performance** 

Sustainability

### How to get there

- CRT growth with hunting for market share, entering new applications
- Plant expansions; ODT transformers and doubling PT capacity
- Extending PT market with SPT product line and new applications
- Kyte Powertech growth
- Increasing PT sales, especially penetrating German market (incl. Up-/Cross selling)

Process and

cost optimization

Organizational Development

Get fit for growth



## Culture as underlying key driver for leadership



## Outlook & take aways

Markus Laesser | Group CEO



## Key take-aways

R&S Group aims to deliver profitable growth thanks to sound market fundamentals, execution on strategy, market initiatives including cross-selling, substantial investments into capacity expansion and specific strategic initiatives.

**1** 

Introduction | Strategy execution

Strategic pillars — M&A has always been an instrumental part

Prove or what he have and excelerate. Creak long-term visus, beard on heading positions with vestorior products and specific coordinate focus on what we do best and other our engineering experience, coastly and related by the exceleration.

Acquainton.

Market growth

Longitudination

Coperational

Longitudination

Coperational

Control longitudination

Coperational

Control longitudination

Coperational

Consistent execution on the group's strategic roadmap has resulted in successful financial and operational performance, including M&A.

**(2**)



(3)



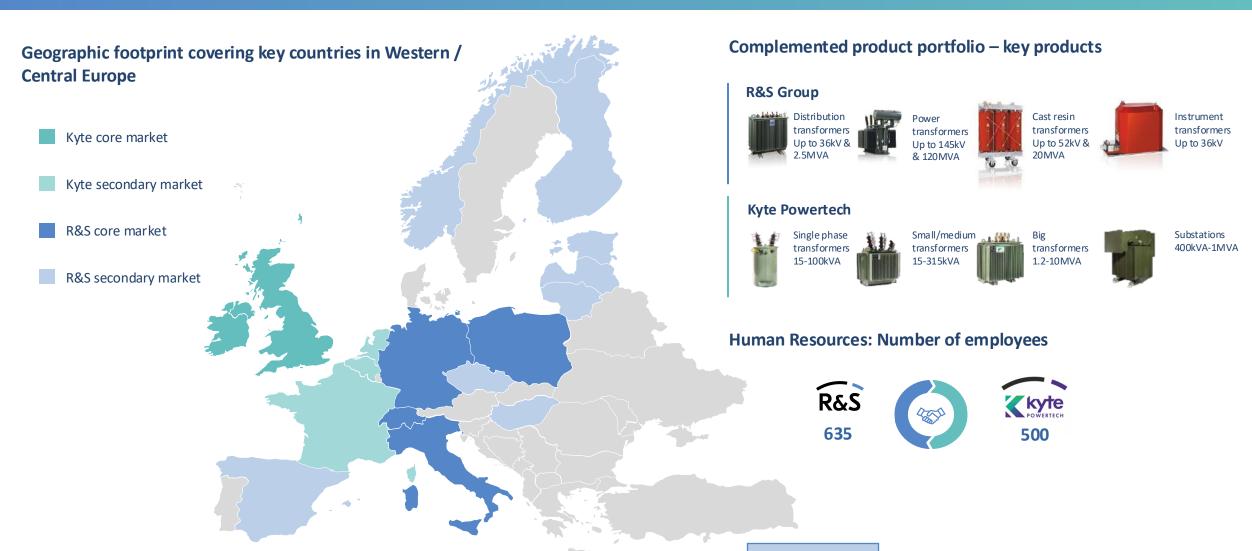
Long term growth spurred by specific strategic initiatives based on combined business plan.

4





## Scale matters – R&S Group is well positioned



+ Middle East

R&S
We guarantee energy

## Q&A

Thank you for your attention.

We are now happy to answer your questions.



## Financial calendar | Contact

### **Financial Calendar 2025**

Trading update full-year 2024 sales Release of full-year 2024 results Annual General Meeting 06 March 2025 15 April 2025 14 May 2025

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Appendix



## R&S Group focuses on sustainability and reduction of GHG emissions

R&S plans to **cut operational greenhouse gas emissions** by 33% by 2033 compared with today's level.

R&S's goal is to achieve **ISO 50001** certification for energy management in all plants by 2025 by improving energy efficiency, reducing environmental footprint and supporting sustainable operations.





## Capacity expansion for new markets



## Focus on oil-immersed distribution transformers

### **Capacity expansion:**

- Target output of above 1,000 units in the first build-up phase
- Planned expansion to 2,600 units
- Ramp-up in Q4-2024 and first deliveries to customers in Q1-2025

### **Deliveries to our key markets:**

- Germany
- Poland
- Nordics



## Germany offers promising potential



### **Achievements since market entry for last 2 years:**

- Successful build-up of stable customer base in Renewables with power transformers
- Existing customer base of Substation Builders and Industrial projects with distribution transformers
- In H1 2024, Germany contributed around 5% to R&S Group sales

### **Outlook:**

- Upsell with existing customer base, build long-term
   partnerships and extend footprint with selected Utilities
- Increase market share in Germany with indirect sales network
  - Extend to Municipalities and Industrial projects
  - Develop Industrial applications e.g. Transportation and Harbour electrification



### Data centers



### **Requirements of data centers:**

- Power flows 24 hours a day all year round without interruption
- Data centers consume huge amounts of power,
   10...1000MW, growing at the upper limits
- Fluctuating loads create transient overvoltage and resonance effects
- Specific arrangement and characteristics of the transformer windings required

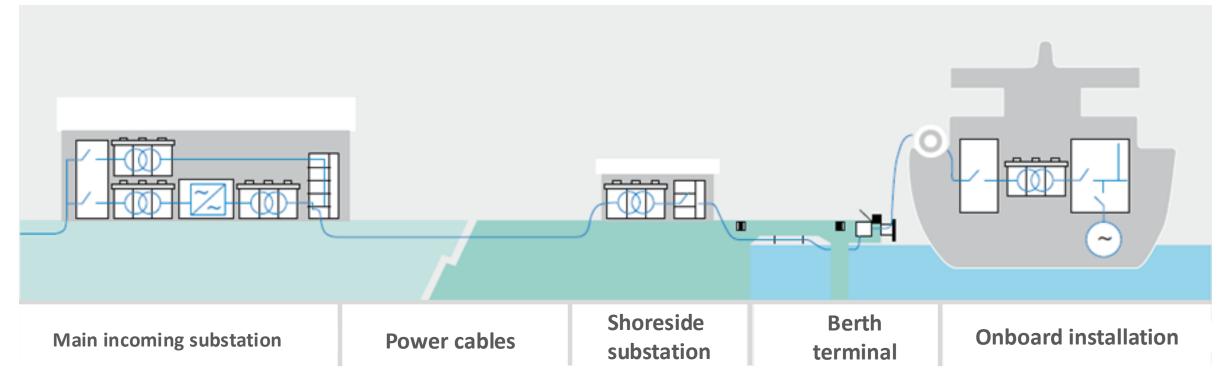
#### Our solution:

- Detailed modelling and long-term observation of load behaviors
- Our knowledge of these effects allow to design the windings for high safety and service life of a transformer

R&S Group with its product portfolio is well positioned to address this application

We guarantee energy

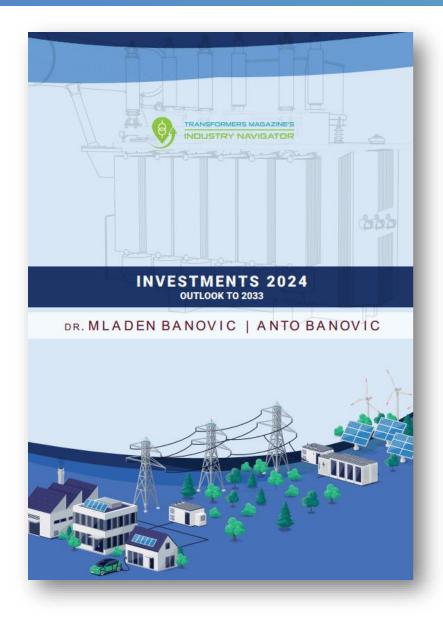
### Harbor electrification



- Pollution in cities surrounding busy harbours is largely due to vessels docking to ports and maintaining power production for the hotel load
- Connecting to shore power cut emissions significantly
- EU directive 2005/33/EG requires the ship in port to switch off the thermal motors and source electricity from land-based sources
- First projects won



## Key findings market research Transformers Magazine



### **Survey participants:**

253 responses from at least 19 countries and 5 continents (in HY1 2024) (mix of TSOs, OEMs and Transformer Component Suppliers)

Q6: What are the investment plans for new transformers in your grid or in the grids to which you supply products/services (in terms of MVA capacity), in the period 2030-2033 compared to the period 2020-2023?

AI.	l responses:

	Pct.	Rank
Lower by more than 30%	4.5%	6
Lower by 10-30%	6.8%	5
Lower by 0-10%	0.0%	7
About the same	18.2%	3
Higher by 0-10%	22.7%	2
Higher by 10-30%	31.8%	1
Higher by more than 30%	15.9%	4

Around 70% estimate investment plans for new transformers in 2030 – 2033 to be higher than it was in 2020-2023





We guarantee energy