

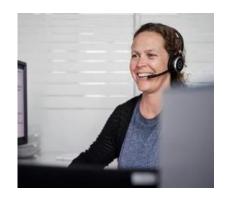


# **FEINTOOL AT A GLANCE**

A global technology group focusing on high-end precision parts for e-mobility, industrial applications as well as green energy production, storage and use.



No. 1 in fineblanking<sup>1</sup> and forming technology<sup>2</sup>



1 bn.
incoming orders per year



No. 2 in e-lamination stamping<sup>2</sup>

 $^{\rm 1}$  Globally,  $^{\rm 2}$  in Europe



861 m. in sales 2022



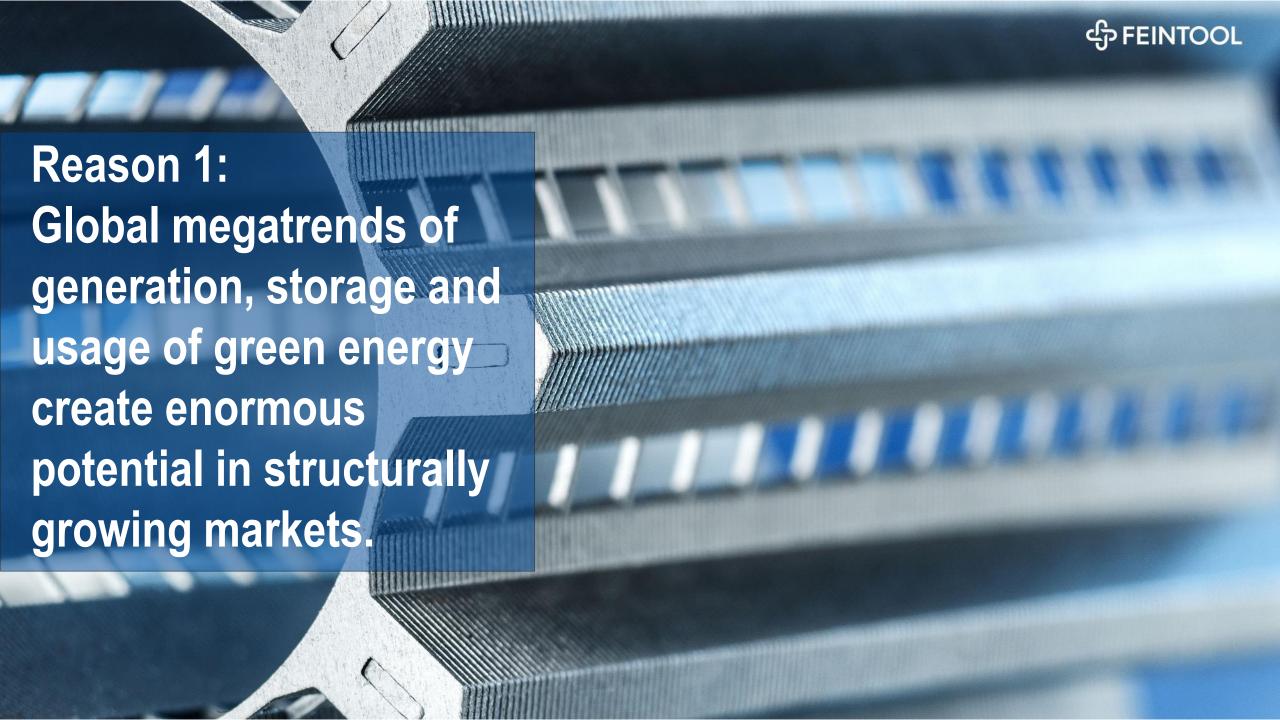
3300 employees in 17 locations



### SIX REASONS TO INVEST

# Leveraging the green energy opportunity

- 1. Global megatrends of generation, storage and usage of green energy create enormous potential in structurally growing markets
- Feintool business portfolio with clear focus on high-end series parts based on three core technologies is geared towards these megatrends
- 3. Proven core technologies to be applied in promising new application areas
- 4. Customer-centric value proposition ensures customer loyalty and builds barriers to entry
- Transformation towards a pure-play manufacturer enables capital-light production model with reduced complexity
- Growth strategy to reach global penetration with leading position in home markets as jumping-off point



# **MEGATRENDS OF GREEN ENERGY**



Rotors and Stators for Wind and Hydro Power Generators







Elements for drives in vehicles, heat pumps, industrial application

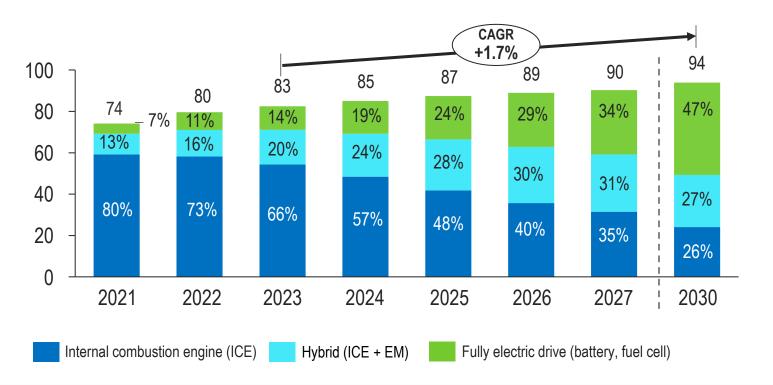




# **GLOBAL CAR PRODUCTION**

# Transformation towards electric vehicles creates a structurally growing market.

Number of vehicles produced up to 3.5 t gross weight, worldwide



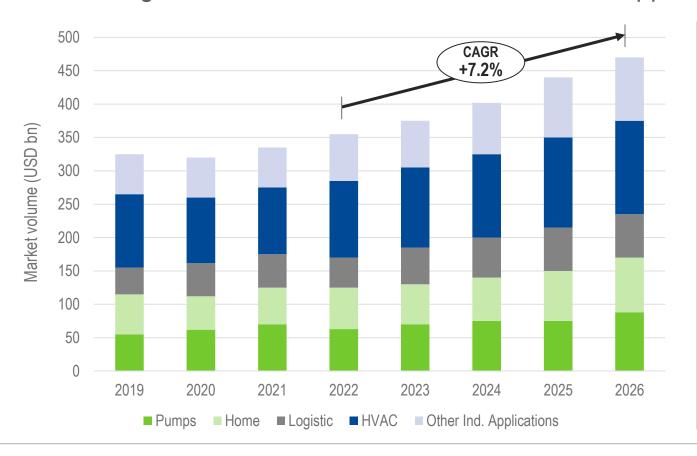
- Stable growth in car production, returning to prepandemic levels in 2025: CAGR +1.7% (2023 – 2030)
- Strong trend towards fully electric vehicles: CAGR +21% (2023 – 2030)
- Almost one in two vehicles produced worldwide will be fully electric in 2030

Source: S&P 6/2023



# INDUSTRIAL APPLICATION MARKET

# Increasing demand for electric motors in industrial applications



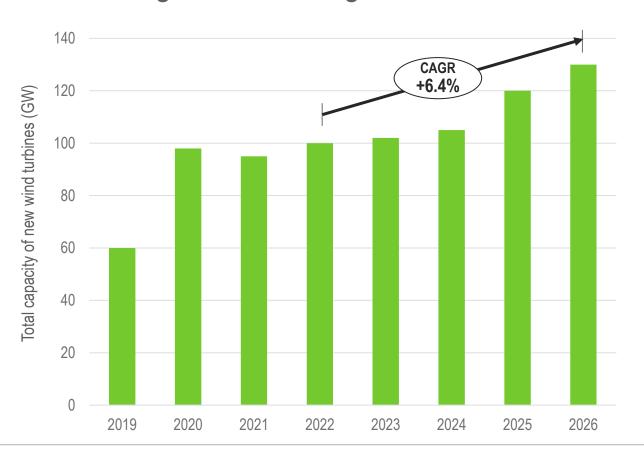
- Increasing number of applications with electric drive, for example
  - Heat pumps
  - Automation in buildings and industry
  - Ventilation systems
  - Air conditioning units
- Increased demand for electric motors with better efficiency due to statutory regulations (replacement of older motors in existing plants) critical

Source: Arizton 2022



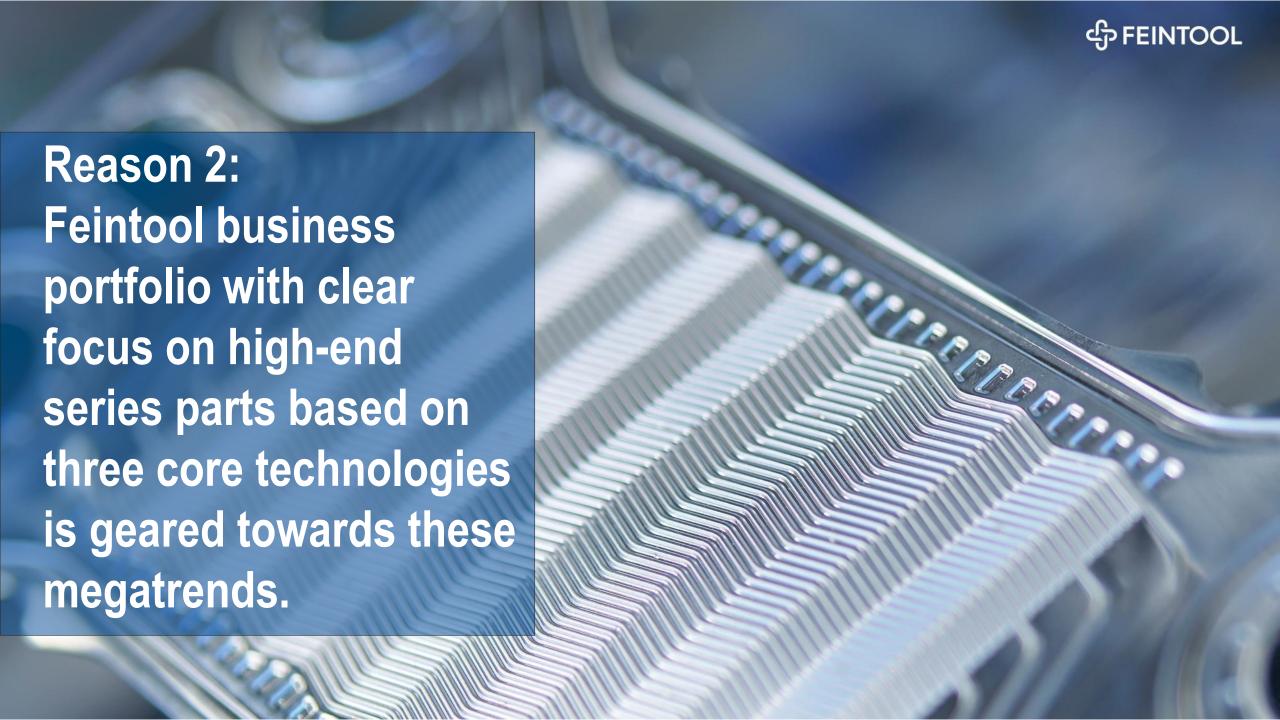
# WIND ENERGY MARKET

# Increasing demand for generators for wind turbines



- Wind turbines generate electricity by means of an electric motor (generator)
- Rising demand for wind turbines driven by numerous countries' requirements for the expansion of renewable power generation (replacement of fossil fuels, CO<sub>2</sub> targets in accordance with Paris climate agreement)
- Increasing expansion of wind power both offshore and onshore
- In addition to expansion: growing need to replace existing older wind turbines (repowering)

Source: Arizton 2022





Acquired in 2018/22

### **REASON 2**

# **BUSINESS PORTFOLIO TRANSFORMED**

# Pure play manufacturer of high-end series parts based on three core technologies

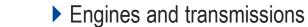
Divested in 2023

**Forming** series parts

series parts







Internal combustion and hybrid engines

20 %

Battery cell housing

**E-Lamination** 



- Motors for electric and hybrid main drives
- Auxiliary power units & comfort applications
- Industrial applications
- ▶ Renewable energies 40 %

**Machinery** business

# **Fineblanking** series parts



- Drives electric and hybrid
- Seat, safety systems
- Electrical industry
- Medical technology
- ► Fuel cells and electrolysers (Fineforming)

Sales H1 2023

Sales E 2027

40 %

17 %

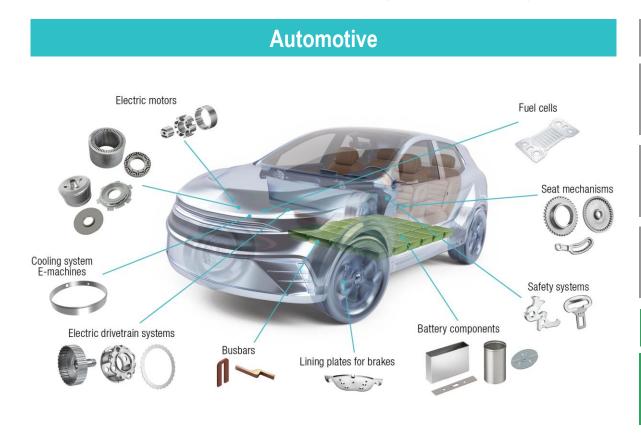
50 %

33 %



### WIDE-RANGING PRODUCT PORTFOLIO

For automotive – especially e-mobility –, industrial and renewable energy markets.



### **Industrial**

**Industrial Motors** 

**Air Movement** 



- Linear motors
- Servo motors
- Drive motors



- Air blowersVentilation
- Axial/radial ventilators
- Centrifugal pumps
- Water pumps
- Dry pumps

Pumps



### Renewable Energy

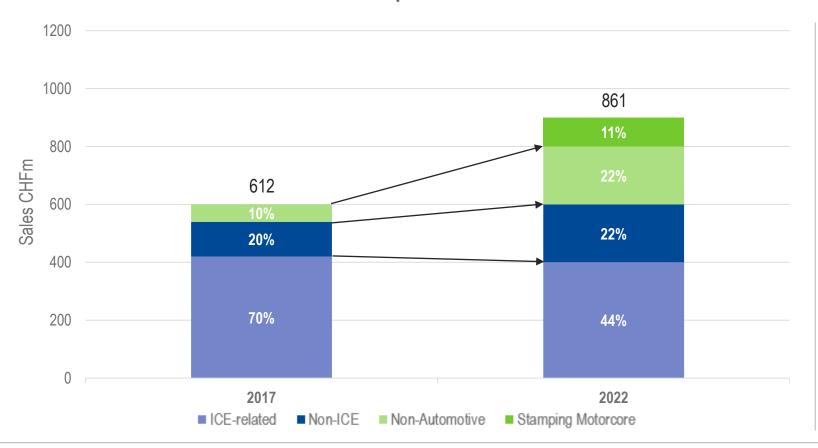
Wind and Hydro Energy



- Wind turbines
- Hydro-energy turbines

# FEINTOOL INCREASED EXPOSURE TO GREEN ENERGY-LINKED MARKETS

# Transformation from ICE-dependent business to future-oriented business.



- In the last 5 years, ICE-related sales have been reduced from roughly 70% to 44%.
- In 2022, 55% of sales were generated in future-oriented businesses:
  - Stamping Motorcore: electric and hybrid main drives, auxiliary power units & comfort applications
  - Non-ICE: Seat, safety systems, brakes, etc.
  - Non-Automotive: industrial and renewable energy applications



# NEW APPLICATIONS FOR FINEFORMING IN FUEL CELLS AND ELECTROLYSERS

# Fineforming for the production of bipolar plates

# **FEINforming**

Production of bipolar plates for:



 $H_2 \rightarrow$  electrical energy Mobile applications Stationary applications

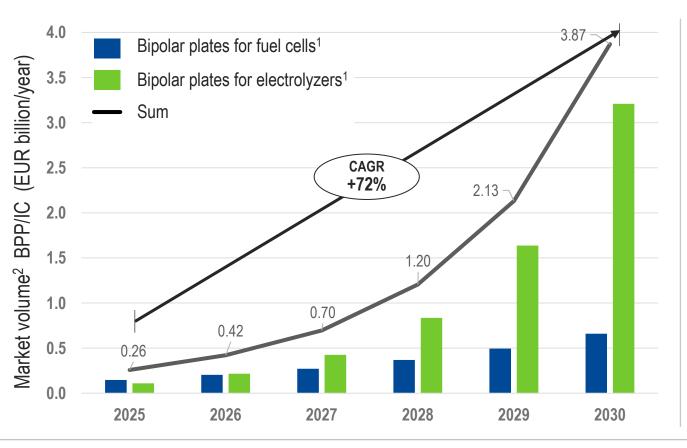


Electrical energy → H<sub>2</sub> Central large-scale systems Decentralised systems (small and medium size)

- Feintool has the know-how for largescale production of anodes and cathodes (Fineforming) for bipolar plates.
- Bipolar plates are the core of fuel cells but also of electrolysers for the production of green hydrogen.
- Feintool has bundled its in-house expertise and also cooperates closely with the German company SITEC.
- Major contract from renowned fuel cell manufacturer in China won in July 2023.

# DEMAND FOR FUEL CELLS AND ELECTROLYSERS WILL INCREASE STRONGLY

# Combined markets for fuel cells and electrolysers are expected to achieve +72% growth.



- Attractive market potential for fine forming for the production of bipolar plates.
- Market for electrolyzers will develop more strongly than that for fuel cells in the medium to long term.
- Large quantities of green hydrogen required for decarbonization in several industries (steel, cement, chemical industries ...).
- Estimation for electrolyzers:1/3 of market volume for Feintool/SITEC achievable (due to plate size, etc.)

Feintool Investor Presentation 2023 Source:: ETC 2021, GMI 2022

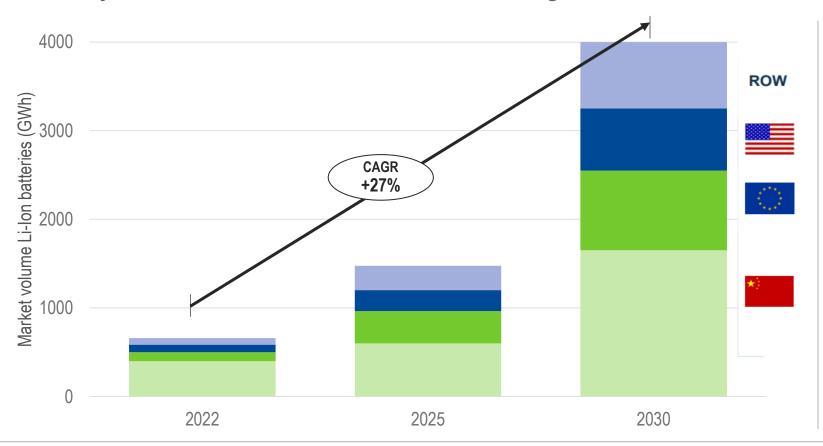
<sup>&</sup>lt;sup>1</sup> Designs considered: Proton Exchange Membrane (PEM) and Solid Oxide (SO)

<sup>&</sup>lt;sup>2</sup> Medium scenario: 240 GW installed electrolyser capacity in 2030 (see IEA, Irena ...)



# NEW APPLICATIONS FOR FINEBLANKING AND FORMING IN BATTERIES

# Battery market is estimated to achieve growth of +27%.



- Approx. 100 new battery factories (Giga Factories) under construction worldwide
- Demand for battery cell housings and covers growing strongly

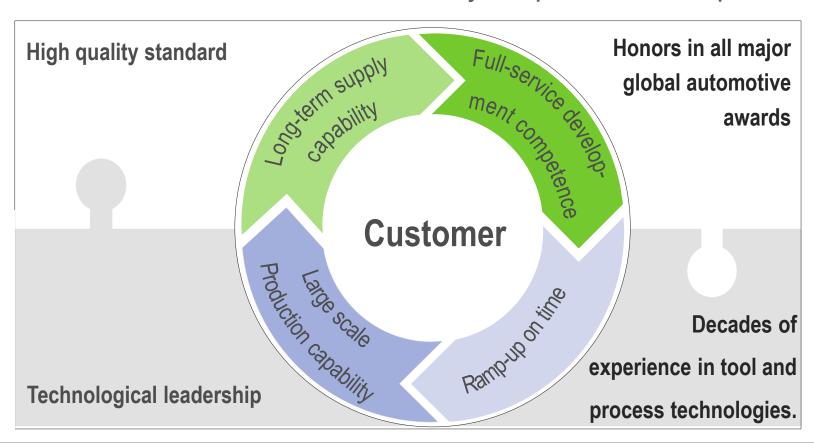
Source: McKinsey Battery Insight Demand Model, base case





# FEINTOOL CREATES VALUE THROUGH EXPERTISE AND INNOVATION

And builds barriers to market entry for potential competitors.



- Technology leader for e-lamination stamping, forming and Fineblanking
- Entire process from design, prototyping, engineering, tooling, high-volume manufacturing
- Development partner of customers for drive concepts for e-mobility
- Only full-range supplier for precision components in high volumes
- Long-term, well-established customer relationships with all major OEM and Tier
   1 (high switching costs for customers)



# FEINTOOL CREATES VALUE THROUGH EXPERTISE AND INNOVATION

Strong strategic position - global customer reach with low concentration

Somfy

ZF

Stellantis

Toyota Boshoku

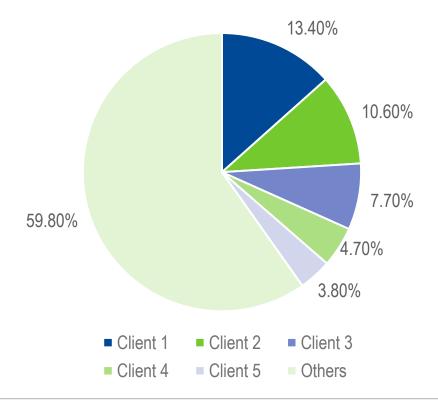
Volkswagen

### **Broad range of customers**

- Aisin
- Audi
- ▶ BMW
- BorgWarner
- Bosch
- Daimler
- Dynax
- Ford
- Geely

- General Motors
- **GKN**
- Imasen
- Iwis
- Jungheinrich & Kion
- Lear
- Nio
- Porsche
- Siemens

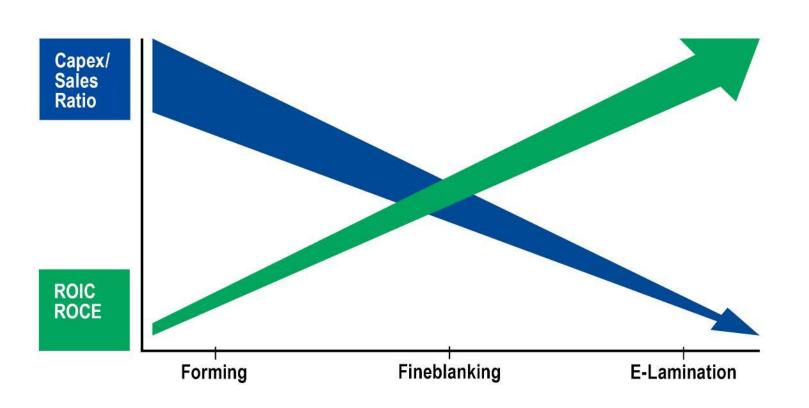
### Low customer concentration





# PURE-PLAY MANUFACTURER WITH BETTER FINANCIAL PROFILE

Lower Capex/sales ratio, improved FCF and balance sheet and higher ROIC/ROCE.



- ▶ Capex/sales ratio clearly differs between forming (1/1), fineblanking (0.7/1) and elamination (0.5/1).
- Lower upfront investments with a positive impact on FCF and liquidity/balance sheet quality.
- Comparable EBITDA margin profiles of the three technologies in combination with lower depreciation lead to significantly higher ROIC/ROCE for the e-lamination technology.





# **GROWTH STRATEGY**

### **MID-TERM TARGETS 2026**

- FCF margin: 4-6%
- Sales

- CapEx: 5-8% of sales
- ROIC > 10%
- Net debt/EBITDA < 1x
- EBIT margin: 6-8%
- EBITDA margin: 12-14%

### **Expand**

future technology e-lamination stamping globally:

- Global roll-out in e-mobility based on leading position in Europe
- Diversification into the industry and renewable energy markets

### **Cultivate**

traditional technologies fineblanking and forming in existing growth areas:

- Push automotive applications outside drivetrain: safety system components, seat adjusters
- Exploit potential of machine and tool components

### **Transfer**

traditional technologies fineblanking and forming to new applications:

- Advance into series production of bipolar plates
- Advance into series production of battery cell housings and covers

### Harvest

traditional technologies fineblanking and forming in declining applications:

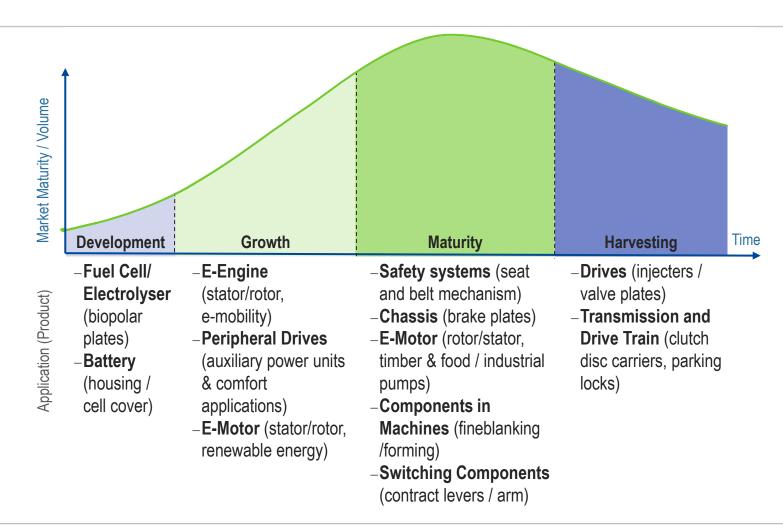
 Exploit residual volume of components in ICE drivetrain and transmissions, especially in the USA

Application-agnostic with e-lamination stamping, fineblanking and forming

Customer orientation - technology leadership - financial stability - cost leadership - attractive employer - sustainability



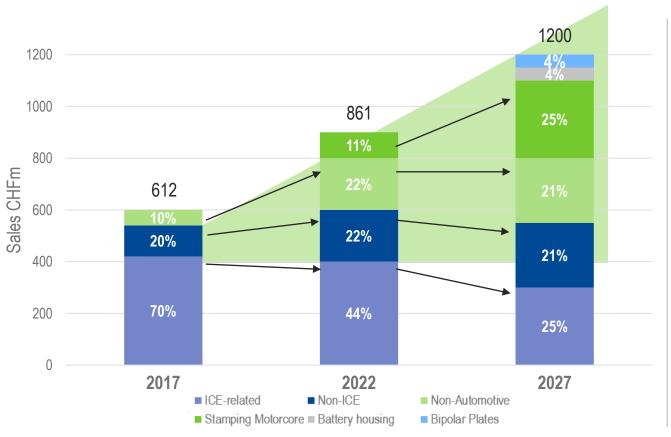
# **APPLICATION LIFECYCLE**



- ▶ Most applications in mature high-volume phase of lifecycle.
- ▶ E-engine for e-mobility, peripheral drives and e-motor for renewable energy contribute substantially to sales, but still in growth phase.
- New applications fuel cell / electrolyser and battery currently emerging.
- ► ICE-applications as cash cow for coming years.

# THE TRANSFORMATION TOWARDS GREEN ENERGY MARKETS CONTINUES

Feintool will further increase exposure to generation, storage and usage of green energy.



- ▶ Feintool plans to further increase the share of the future-oriented businesses to approx. 75% until 2027
- More than 50% will be linked to green energy markets.
- ▶ Sales with components for electric and hybrid drives (Stamping Motorcore) are expected to triple to CHFm 300.
- Non-ICE and non-Automotive sales will continue to grow and reach approx. CHFm 500.
- ▶ Emerging new applications battery housing and cover as well as bipolar plates to reach approx. CHFm 100.





# FINANCIAL PROFILE/SUMMARY

in CHF Mio.	2022	2021	2020	2019
Sales	861.0	588.1	492.0	632.7
Operating EBITDA	85.7	85.6	53.2	67.7
Operating EBITDA Margin	10.0%	14.5%	10.8%	10.7%
Operating EBIT	26.7	34.5	3.0	18.9
Operating EBIT Margin	3.1%	5.9%	0.6%	3.0%
Net Debt	42.1	120.7	146.9	140.8
Net Debt/EBITDA	0.5	1.4	2.8	2.1
Total Common Equity	540.5	338.4	293.9	309.9
Equity ratio	59.1%	49.4%	43.4%	43.9%
CapEx	40.0	57.4	43.3	56.3
CapEx to Sales	4.6%	9.8%	8.8%	8.9%
Free Cashflow	-25.4	38.3	1.3	30.2

Feintool Equity Story



# **KEY DATA AND SHARE INFORMATION**

Registered Office	3250 Lyss, Switzerland	
Listing	SIX-Exchange	
Reporting Standard:	International Financial Reporting Standard (IFRS)	
ISIN:	CH0009320091	
Ticker symbol (Bloomberg/Reuters):	FTON SW / FTON.S	
Number of shares	14 744 526	
Nominal Value	CHF 10.00	
Share price (31.07.2023):	CHF 23.7	
Dividend per share (2022):	CHF 0.34	
Pay Out Ratio (2022):	23 %	
Market capitalization (31.12.2022)	CHF 349 million	
Average daily trading volume (08/22-07/23)	9.247 Shares or CHF 200.000	
Significant shareholders (as of 31.12.2022):	Artemis Beteiligungen I AG & Michael Pieper (50.1 %), Geocent AG (9.7 %)	



### **ORGANISATION**



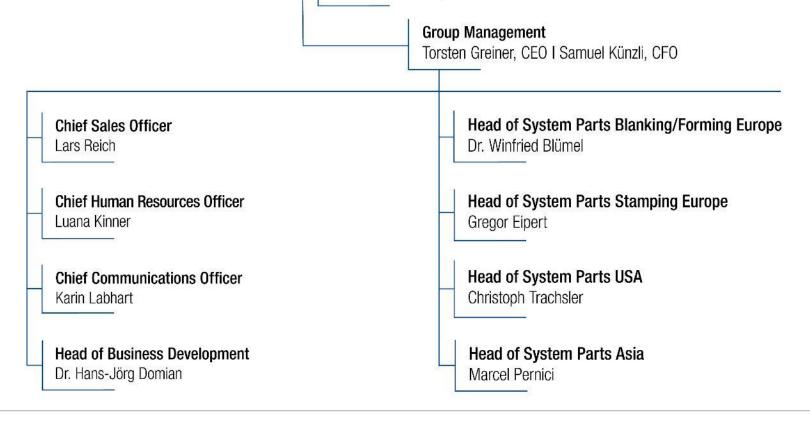
Alexander von Witzleben (1963) Chairman of the Board of Directors Since January 2009



Torsten Greiner (1965) CEO Since January 2023



Samuel Künzli (1984) CFO Since April 2021



**Board of Directors** 

Alexander von Witzleben, Chairman I Dr. Marcus Bollig

Norbert Indlekofer, Vice Chairman I Heinz Loosli



### **SUSTAINABILITY**

# Ambitious sustainability goals defined, governance in place, rating received



### **Innovation**

By 2030, we want to increase the share of sales for CO<sub>2</sub>-friendly applications to 70%



### **Environment**

Reduction of CO<sub>2</sub> emissions (Scope 1 and 2) by 50% by 2030 (base year 2019)<sup>1</sup>



### **Environment**

Reduction of CO<sub>2</sub> emissions (Scope 1 and 2) by 50% by 2030 (base year 2019)<sup>1</sup>



### **Environment**

ISO 14001 (env. management system) at all Feintool companies by 2023



### HR

Successfully implement global talent management program in 2022 and build talent pool



### HR

ISO 45001
(occupational health and safety) at all Feintool companies by 2028



### Governance

Sustainability team to manage all measures, develop targets, and conduct annual reviews

Sustainalytics ESG Risk Rating of 17.7 (low risk)

<sup>1</sup> Prior to the integration of K+S



# Feintool Group Thank you for your attention