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# Schaeffler AG Acquisition of Elmotec Statomat GmbH

November 28, 2018 Herzogenaurach

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### Executing on Schaeffler's E-Mobility strategy E-Motor Production Technology – Another key step to implement our E-Mobility strategy

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#### Elmotec Statomat – Key aspects

- Elmotec is a pioneer in the production of stator manufacturing machines and one of the leading suppliers of machines for the production of stators for electric motors, alternators and generators
- The headquarter of Elmotec Statomat GmbH is located in Karben near Frankfurt am Main (Germany). Elmotec has around 200 employees
- Elmotec has been focusing on the round wire, flatwire and continuoushairpin process technologies, and holds over 50 patents for innovative winding technology (e.g. wave-winding)

#### Innovative technology & production processes



#### Expertise in winding-technology for E-Mobility



Round wire winding



Flat wire wave-winding

Continuous Hairpin

#### Acquisition – Key aspects

- Schaeffler acquires 100% of Elmotec Statomat GmbH from its two founders who remain in charge operationally
- Elmotec Statomat will be integrated within the E-Mobility business division
- The acquisition complements Schaeffler's E-Motor mass production and industrialization capabilities
- Closing expected in Q1 2019

ELMOTEC STATOMAT



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stamping	packetizing	Slot insulating	copper wire forming	Slot closure	mechanical fixing &	contacting	insulating of el.	joining temp.	joining stator /	testing Stator EOL
					thermal cond.		contacts	sensors	carrier	
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**Rotor Manufacturing Processes**\*

Stator Manufacturing Processes\*

stamping	packetizing	joining magnets	joining rotor / shaft	balancing		testing Rotor EOL	
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in series production at Schaeffler today

prototyping machines available at Schaeffler

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ext. supplier technology as of today

Production Technology Elmotec Statomat

Schaeffler already covered the majority of the E-Motor production processes

With this acquisition we are closing now the last remaining production technology gap

Ready to produce E-Motors by 2020

Schaeffler AG - Acquisition of Elmotec Statomat GmbH

E-Motor

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with wave-winding technology

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- Strong industrialization expertise
- Proven system integration capabilities
- Excellence in high volume production

# Compact Dynamics



Development experience and knowhow for high-performance, small batch applications (100% acquired in 2017)

# ELMOTEC STATOMAT



Innovative E-Motor production technology & superior processes, especially in wave-winding technology (100% acquisition signed)



The acquisition of Elmotec Statomat is a key step in our E-Mobility strategy



Elmotec Statomat brings innovative E-Motor production technology & superior innovative processes, especially in wave winding technology



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Closing the last gap to industrialization and mass production of E-Motors

Leveraging on Schaeffler's strong industrialization expertise, the deal increases value in the E-Motor proposition for our customers

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Transaction closing expected in Q1 2019

Further strengthening our technology expertise in E-Mobility

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