POST SHOW REPORT 2019





CWIEME Berlin 2019 has proven yet again to be the leading international show for the electric motor, transformer and generator supply chain. Over 770 exhibitors championed innovation, 6,700 visitors built new and refreshed existing supplier relationships and 50+ industry experts across two theatres shared tech and market intelligence.

In its 24th year, **CWIEME Berlin** grew to cover seven halls and attracted high visitor numbers from the coil winding, electric motor, transformer and generator manufacturing industries. The new e-mobility hall provided electric vehicle manufacturers an even wider selection of new suppliers, while the future of electric traction motor and powertrain were discussed in the EV Momentum theatre.

We hosted highly curated, packed out sessions at the CWIEME Central stage and celebrated excellence from across the industry at the third annual Global Awards, with this year's triple award winner pushing EV innovation. Our new CWIEME Connect matchmaking app encouraged new relationships and sparked conversations in a busy networking lounge.

Thank you again for making CWIEME Berlin 2019 a great event. As for next year - watch this space, we have exciting plans for our 25th anniversary.



Rozana NojaGLOBAL PORTFOLIO DIRECTOR
CWIEME Series

We look forward to seeing you and working with you again at CWIEME Berlin, 26-28 May 2020.



New and familiar visitors joined us in Berlin from across the globe to source the latest components, materials and technologies, and network with their peers.

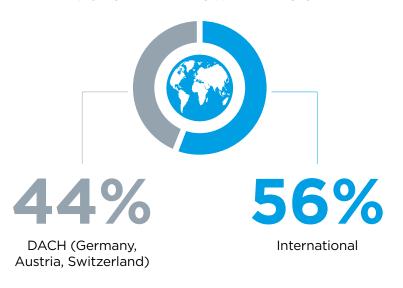




COUNTRIES

80%
of visitors are decision makers or key influencers
of visitors attended the show for the first time

VISITOR BREAKDOWN BY REGION



TOP REASONS TO ATTEND

- > To find new products and technologies
- > To meet new and existing suppliers
- > To stay informed on emerging trends
- > Great networking opportunities
- > To meet all key industry players in one place

KEY JOB FUNCTIONS



Design Engineering / Product Design



Production / Manufacturing



Research & Development



General / Corporate Management



Procurement

PRODUCT INTERESTS



Transformer Components and Accessories



Electric Powertrain Components



Winding System and Supplies



Electro-machanical Components



Intermediate Semi-Finished **Products and Materials**



Electronic and Electrical Components



Quality Test and Measurements



Motor Components and Accessories



Other Machines & Manufacturing Systems



Insulation and Shielding Materials



Adhesives Resins and Coatings



IT and Software

KEY VISITORS

ABB

Head of Procurement Power Grids and Transformers

Audi

Technology Development F-Motors

BEZ Transformatory

Head of Procurement Unit

BMW

Lead Buyer Powertrain

Borg Warner

Director Advance Manufacturing

Brose

Director Procurement

Bühler Motor GmbH

Process Engineering

Cg Power Systems

Industrial Engineer

Continental

Senior Purchaser Product Equipment

Daimler

Engineer E-Motors

Danfoss

R&D Vice President

Dyson Technology

Team Lead - Motors & Drives

ebm-papst

Team leader purchasing

Efacec

Head of Supply Chain

Embraco Slovakia s.r.o

R&D specialist

Faulaber

Procurement Engineer

Fertig-Motors GmbH

Development Engineer

Magna Powertrain

Procurement Senior Manager

Nidec

Commodity Buyer

REO AG

Production/Manufacturing

Robert Bosch GmbH

Purchasing Project Management

Ritz Instrument Transformers

GmbH

Supply Chain Manager

Schaeffler Technologies

Research & Development

SEG Automotive GmbHResearch & Development

SEW Eurodrive

Production Technologist

SGB-SMIT Group

Group Supply Chain Manager

Siemens AG

Head of Procurement Distribution Transformer

SVEL

Head of technological department of dry transformers

TMC Transformers

Supply Chain Manager

Valeo Siemens

Purchasing Director

WILO SE

Head of Electrical Engineering

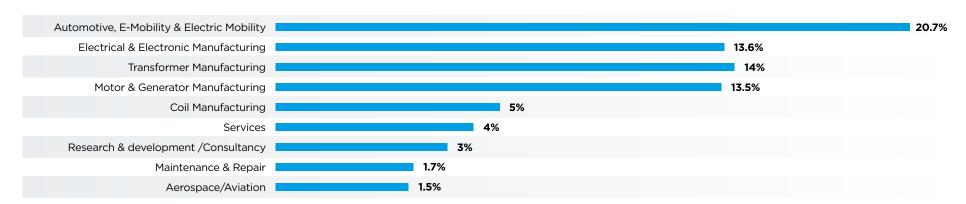
ZIEHL-ABEGG SE

Strategic Purchaser

ZF Friedrichshafen AG

Head of Tech Center Forming

COMPANY SECTOR



Only sectors shown with above 1% attendance.



Our exhibitors represented countries from the four corners for the globe, so visitors can source new, unique and innovative products and technologies.



770 EXHIBITORS



45
COUNTRIES

PRODUCT SECTORS



Transformer Components and Accessories



Electric Powertrain Components



Winding System and Supplies



Electro-machanical Components



Intermediate Semi-Finished Products and Materials



Electronic and Electrical Components



Quality Test and Measurements



Motor Components and Accessories



Other Machines & Manufacturing Systems



Insulation and Shielding Materials



Adhesives Resins and Coatings



IT and Software









CWIEME CENTRAL

Senior industry thought-leaders and influencers from across the coil winding, electric motor and transformer industries provided a mix of technical and industry talks. The theme ranged from electrical machine design to material sourcing, coil-winding processes, magnetics technology developments, new norms for transformer design, global market dynamics, as well as regulatory impacts affecting the whole supply chain experience.

KEY SPEAKERS

Agustín Tenorio

Senior Vice-President, Transmission Products Global Sales, **Siemens AG**

Dr. Thomas Hueck

Chief Economist, Robert Bosch

Dr. Gorazd Gotovac

Chief Technology Officer, **Elaphe Propulsion Technologies**

Stephen Pearce

Global Product Manager for Transformer Service, **ABB**

EV MOMENTUM

In its second year, EV Momentum focussed on the vital role electric machine design and manufacture is playing in the transition from ICE based transport to e-mobility. Renowned industry experts explored the latest innovations in e-motor and powertrain component & system design and integration for EV & HEV. battery technology. Supply chain disruption chain disruption, new business models and crossindustry collaborations occurring in response to a growing EV eco-systemwere also discussed.

KEY SPEAKERS

Dr Daniel Glose

Research Engineer - Electric Drive Systems, HEV/EV Machines, **BMW**

Calvin Lee

Chief Engineer & Assistant President, **BAIC**

Quentin Werner

Electric Machine Design Engineer, **Daimler**

Dr. Lars Fredriksson

Business VP - Simulation Driven Innovation, **Altair**

GLOBAL AWARDS

Many joined us to celebrate excellence from across the industry at the third annual CWIEME Global Awards. The awards represent a benchmark of industry quality and encourage design engineers, operational decision-makers and technical project leaders to celebrate their achievements and promote their work.



WINNERS



PRODUCT OF THE YEAR

breuckmann eMobility



EVOLUTION 4.0





START-UP OF THE YEAR

VOI ABO GmbH



OUTSTANDING CONTRIBUTION TO INDUSTRY

Motor Design Ltd



E-MOTOR DESIGN OF THE YEAR IN PARTNERSHIP WITH DUPONT

VOLABO GmbH



THE GRAND PRIX - WINNERS OF WINNERS

VOLABO GmbH





SHOW HIGHLIGHTS









"CWIEME Berlin is THE innovation hotspot for designers and engineers of electrical equipment in Europe. Not only does CWIEME offer the broadest portfolio of suppliers and technology providers for electrical engineering at CWIEME, but visitors can also benefit from specialized conferences such as the Altair mini-event on the development of electrical equipment This is the true value of CWIEME: Bringing all experts together and accumulating highly useful information on the latest trends and solutions, thus enabling innovators to design high-efficiency devices and shape the future of e-Mobility."

Vincent Leconte
Senior Director of Business
Development, EM Solutions.









CWIEME 2020 - CELEBRATE 25 YEARS OF THOUGHT LEADERSHIP AND INNOVATION WITH US

- > Meet the Engineer Programme
- > New Product Demo Stage

- > New hall layout
- > EV Trail

Next year, the CWIEME global series will have connected the supply chain of the coil winding, electric motor, transformer and generator industry for a quarter of a century. We've listened to your feedback and are excited to make CWIEME Berlin 2020 bigger and more profitable for you.

HERE'S WHAT WE HAVE IN STORE FOR YOU:



MEET THE ENGINEER PROGRAMME - We've set up a new team working on bespoke matchmaking in 1-to-1 meetings and other formats.



NEW HALL LAYOUT - One show, one floor. All exhibitors will be on one level to simplify navigation.



NEW PRODUCT DEMO STAGE - A new dedicated area for exhibitors to present their innovative products, machinery and solutions in action and allow visitors to get hands-on with tech.



EV TRAIL IS BACK - Some e-mobility focused exhibitors have established places in other halls. We'll return the popular EV Trail to make it easier to find all the e-mobility exhibitors.



THE CWIEME GLOBAL COMMUNITY

With events on three continents, CWIEME is the largest global platform dedicated to the coil winding, electric motor, transformer and generator process machinery, materials and components supply chain.









CONTACT US TODAY TO DISCUSS THE SOLUTION THAT BEST SUITS YOUR BUSINESS

CWIEME Berlin 2020 is taking place from 26-28 May. Save the date. If you haven't already secured your stand for 2020, get in touch with a member of the CWIEME team today.



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