

European headquarters

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New laboratory represents major quality impulse Volt Electric Motors

February 2015 - With the opening of a new laboratory for incoming goods, Volt has given a major impulse towards its target for continuous quality improvement. The new laboratory is used for mechanical and electrical tests as well as analyzing the behavior of incoming sub-assemblies.

The mechanical laboratory is fully equipped with state-of-the-art test and measuring equipment. Among the equipment are systems for conducting hardening, tensile strength, shaft control, roughness, roundness, salt spray and thermal cycles test.

In the electrical laboratory pulse dielectric, insulation, winding, electrical resistance, spring back and electrical continuity tests are conducted.

Apart from the mechanical and electrical tests and measurements also chemical aspects tests are conducted. For this purpose the labs also have a spectrometer available as well as several instruments for microscopic research.

The new laboratory is one of the many quality initiatives of Volt. A Continuous Improvement Process is used to improve products, the efficiency of processes and service duties. To reach its targets Volt Electric Motors has incorporated and increased flexibility in the production, lead time reduction and reducing material handling losses. All processes and procedures are executed by adhering to the rules of ISO 9001, Environment, Health & Safety.

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More investments in quality are expected this year. These investments will mainly focus on in-line process improvements.

The European headquarter is located in Nijmegen, the Netherlands as central point for distributing the motors to Europe making use of a first-class infrastructure. The in-house engineering facilities enable Volt Electric Motors to extend standard motors with a wide variety of options.

Press information

Photo material

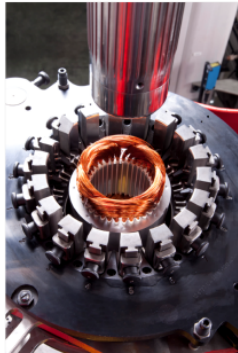
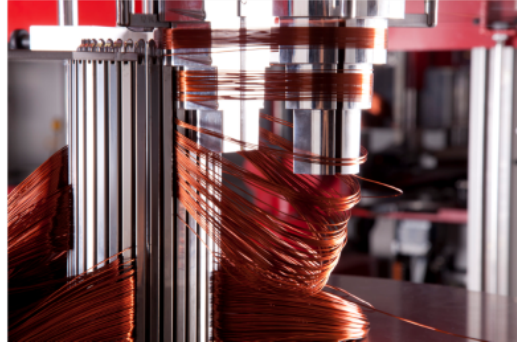
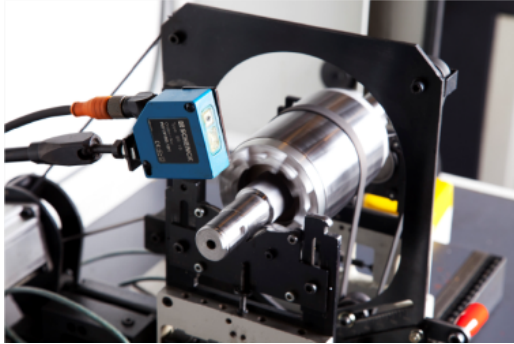


Photo caption

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(Photos: Volt)