



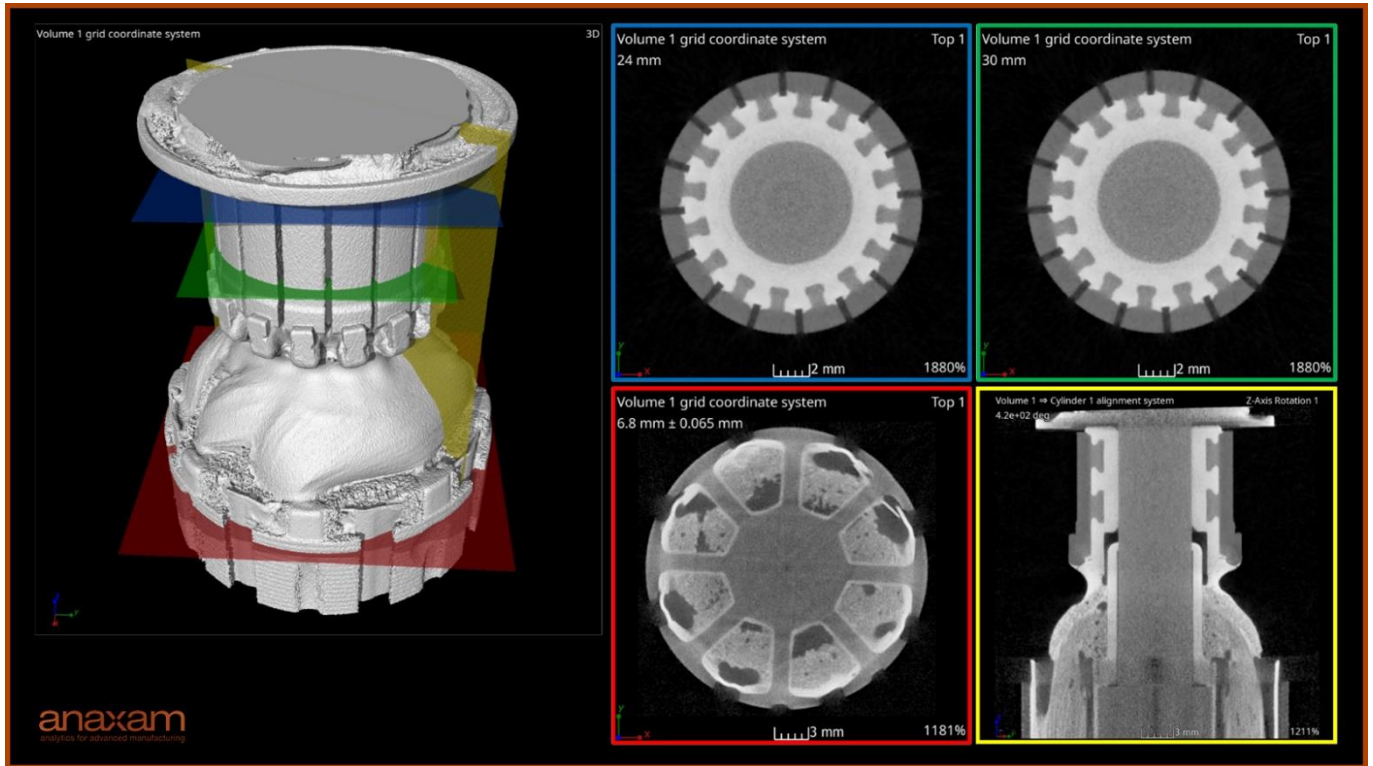
Investigation of electric motors using high-resolution neutron CT

[Leister Technologies AG](#) develops products and systems for plastic welding and process heat applications. With their technologies - hot air, contact heat, extrusion, laser and infrared - and our passion for innovative solutions, we significantly influence our market segment and set standards worldwide.

The Leister brand stands for over 70 years of global market and innovation leadership in

plastic welding and industrial process heating. All products and components of the Leister brand are developed and produced in Switzerland.

In the series production of electric motors, constant quality control is of the utmost importance. It is important to be able to evaluate all process stages precisely and at every level.



ANAXAM's material analytics - based on the most advanced possibilities in the field of measuring methods - using high-resolution Neutron CT was successfully applied to non-destructively and three-dimensionally characterize electric motors of hot air blowers. The analysis results support Leister in achieving

the highest quality standards in the manufacturing process. Furthermore, the results provide a unique insight into the interior of the motors. ANAXAM's analytics therefore made a significant contribution to the quality assurance and further development of Leister's electric motors.



“ With the neutron CT, we are pushing open the door to a hidden world. This sharpens our view so that we can continue to guarantee high quality.”

Sandro Demmelbauer / Manager Quality - Life Cycle,
– *Leister Technologies AG*

“ Insight into the inside of the products through state-of-the-art analytics is an essential contribution for targeted development.”

Mauriz Lustenberger / Manager Innovation,
– *Leister Technologies AG*

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