



Altair Acquires CEDRAT S.A. Expanding Electromagnetics Software Portfolio

Addition of Flux® software and domain expertise for low frequency simulation broadens support for electric and electromagnetic device design

TROY, Mich., May 10, 2016 – [Altair](#) has completed the acquisition of [CEDRAT S.A.](#) and its New York-based wholly-owned subsidiary, [Magsoft Corporation](#), expanding the electromagnetic and thermal simulation capabilities of its HyperWorks® CAE portfolio. With over 35 years of experience in electrical engineering, CEDRAT is a leader in the field of simulating low frequency electromagnetics for electric motor design. Based in Grenoble, France, they are a top tier technology company in the electromagnetics software space, developing and applying simulation software used by manufacturers to accelerate the development of reliable and optimized solutions for electric and electromagnetic devices such as motors, transformers, actuators, sensors, heat treatment processes, transmission lines, EMC, arc chambers and superconductivity applications.

“Complementing the Altair [HyperWorks](#) simulation software suite with our solutions dedicated to electromagnetism, we are joining forces with a leader and now have access to new technologies and resources to help us offer more to users in this ever-accelerating world. By joining the Altair team, we will bring the electromagnetic expertise that has made our reputation over time, and allow us to meet new challenges and explore new, and so far inaccessible, horizons” said Vincent Leconte, Technical Director, CEDRAT.

The addition of Flux, the leading software for electromagnetic and thermal simulation, enhances Altair’s [electromagnetic simulation offering](#) by addressing lower frequency simulation requirements. As more and more customers are embracing the synergy between mechanical, thermal, fluid dynamics and electromagnetic simulations in their design process, it will provide complex solutions for finite element software applications used for electromagnetic and thermal physics simulations while creating an opportunity for new product development as well as integration for key industry verticals.

The acquisition of CEDRAT and its Flux technology adds to Altair’s broad software coverage and domain expertise to support Internet of Things (IoT) and the rapidly growing EM market. CEDRAT follows Altair’s prior acquisitions of [FEKO®](#) high-frequency electromagnetics technology in 2014, and most recently [WinProp™](#) wave propagation and radio network planning software. These strategic



acquisitions in combination with our technology development have placed Altair on an accelerated growth path in the EM space.

James R. Scapa, Altair's Founder, Chairman and CEO, notes that, "With the application of communication and controls to everything from personal devices, appliances, lighting, and buildings to connected and autonomous vehicles, the ability to simulate and optimize these systems for performance, usability and resource management is a key driver in their design. We will continue to invest in both our people and technology roadmap to deliver the most relevant simulation-driven design solutions to support IoT now and into the future."

Please visit www.altair.com/flux to learn more about Flux technology and to register for the May 25, 2016 webinar.

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About Altair

Altair is focused on the development and broad application of simulation technology to synthesize and optimize designs, processes and decisions for improved business performance. Privately held with more than 2,600 employees, Altair is headquartered in Troy, Michigan, USA and operates more than 45 offices throughout 22 countries. Today, Altair serves more than 5,000 corporate clients across broad industry segments. To learn more, please visit www.altair.com.

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