

# PRESS RELEASE

## MSC Partners with UConn School of Engineering to Advance Education, Research and CT's Aero/Defense Supply Chain

(NEWPORT BEACH, CA - October 31, 2018) MSC Software and the University of Connecticut School of Engineering have announced a partnership that will provide MSC's complete software portfolio to the extended UConn community, including educators, researchers and industrial partners affiliated with UConn's brand-new Innovation Partnership Building (IPB). The partnership is intended to improve the engineering learning experience, support cutting-edge research activities and provide UConn industry partners with access to MSC's advanced engineering simulation resources. The full breadth and depth of MSC Software's simulation portfolio of multidisciplinary engineering software tools will be available to the extended UConn School of Engineering community through the MSC One flexible token-based licensing system.

"We are excited to partner with the UConn School of Engineering to offer the extended university community access to the full suite of MSC simulation tools in order to provide students, researchers and industry partners with simulation tools that can help optimize new products and manufacturing processes prior to building a physical prototype," said Brian Shepherd, CTO, MSC Software. "Simulation can dramatically decrease the time and money needed to bring new technologies to the market, allowing manufacturers to create new products more efficiently and contribute more to the state's economy," said Kazem Kazerounian, Dean of the UConn School of Engineering.

MSC Software's engineering simulation technology is used by leading manufacturers for finite element analysis (FEA), direct geometry modeling, rigid body dynamics, computational fluid dynamics (CFD), advanced material modeling, acoustics, optimization, fatigue and durability, controls, and manufacturing process simulation. Virtually every major OEM and Tier 1 supplier in the world is an MSC customer.

UConn School of Engineering undergrads will be able to use MSC Software in class and in senior design projects. UConn School of Engineering grads, postdocs, and researchers will have access to MSC software to tackle today's toughest technical challenges, often in partnership with industry and government. Hand in hand, UConn and MSC will also ramp-up simulation adoption, enabling industry partners at the Innovation Partnership Building (IPB) to use cutting-edge simulation technology, achieve research breakthroughs, commercialize new products and create high-paying jobs for the State of Connecticut.



UConn plans to utilize MSC Software through its Connecticut Manufacturing Simulation Center (CMSC), which is jointly funded by Connecticut Innovations, UConn, and the U.S. Economic Development Administration, and in its Additive Manufacturing Innovation Center (AMIC), which is strategically partnered with Pratt & Whitney. These direct partnerships will allow UConn to provide high-end simulation and modeling technology to Connecticut manufacturers, with the goal of promoting innovation, economic growth and next-generation workforce development. “The Connecticut Manufacturing Simulation Center will allow UConn to share our advanced modeling capabilities with industry throughout the state,” said Jeongho Kim, Director of the CMSC.

To raise awareness and catalyze activities with MSC software products at UConn, MSC and CMSC have scheduled a series of workshops that will introduce UConn students, faculty, researchers and industrial partners to the complete MSC product portfolio. The [first workshop](#) will take place Thursday, November 15, 2018 at the UConn Student Union, Room 304C. The event will run from 9:30 am to 1:30 pm and lunch will be provided. The first workshop will cover an overview from the historical FEA package MSC Nastran to the latest direct geometry modeling software MSC Apex, the rigid body dynamics staple ADAMS, the Japanese-born CFD code Cradle, and conclude with a tour of the IPB.

[Click here](#) for more information or to register to attend this event. The second workshop will cover additional capabilities in the MSC Software portfolio and is tentatively scheduled for March.

### **About MSC Software**

MSC Software is one of the ten original software companies and a global leader in helping product manufacturers to advance their engineering methods with simulation software and services. As a trusted partner, [MSC Software](#) helps companies improve quality, save time, and reduce costs associated with design and test of manufactured products. Academic institutions, researchers, and students employ MSC's technology to expand individual knowledge as well as expand the horizon of simulation. MSC Software employs 1,400 professionals in 20 countries. For more information about MSC Software's products and services, please visit: [www.mscsoftware.com](http://www.mscsoftware.com)

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