MSC Software helps customers “design everything, simulate anything” by providing access to partner software through one platform, MSCOne

Newport Beach, CA, June 17th, 2020 – MSC Software Corporation (MSC), a global leader in Computer-Aided Engineering (CAE) simulation software and services and part of Hexagon's Manufacturing Intelligence division, has extended its advanced simulation offering by providing its customers access to software from technology partners through its MSCOne product access platform.

MSCOne orchestrates flexible token licensing to provide users access to any CAE software they need through the product development lifecycle – from materials R&D and engineering to virtual manufacturing and product testing. This offers engineering leaders the agility to provide immediate access to simulation tools when and where the software is needed and allows organisations to maximise their return on investment, no matter their CAE budget.

Launched today, MSCOneXT (MSCOne Extended Edition) will enhance MSCOne with industry-leading technology partners. MSCOne users will be able to try new products that extend and complement the capabilities of their MSC tools using tokens. Engineering projects will be able to take simulation one step further with access to software that enhances their workflows, but without the complexity, risk, or cost of managing agreements with multiple CAE suppliers.

SmartUQ has joined the MSCOneXT Program to help customers solve their difficult analytics problems while reducing costs and saving thousands of hours of work. “With SmartUQ’s integrations with MSC products, customers now have access to a powerful predictive analytics and uncertainty quantification (UQ) software tool that incorporates real world variability and probabilistic behavior into engineering and systems analyses,” shares Dr. Peter Chien, CEO and Chief Scientist of SmartUQ. “Model calibration and validation, Digital Twins, and Manufacturing Analytics are just a few of the advanced applications SmartUQ adds to the MSC solution set.”

John Janevic, Chief Operating Officer of MSC Software, explained: “Companies in every industry are turning to simulation to improve cost, quality, and innovation from
R&D through to manufacturing and testing. By extending MSCOne to our technology partners, we are offering our customers a smarter way to access tools that enhance our offering to help them achieve greater innovation and productivity."

“Manufacturers have more reasons to become agile than ever before and CAE underpins many decisions. Through MSCOne, customers can now access our extensive simulation portfolio and e-learning wherever and whenever it is needed, so they can respond to their engineering and commercial priorities and adapt to new working practices.”

MSCOne customers can easily access additional simulation tools that their company may not be able to justify with a separate license purchase. For example, a design team that uses MSC Apex could also use Simufact Additive to validate a new part design for additive manufacturing. This flexibility also allows an organisation to allocate resources by distributing tokens across teams and regions, or to use on-premise computing interchangeably with cloud HPC centres.

From today, MSC has also extended access to its extensive CAE e-learning through tokens. This enables any MSCOne user to develop new skills and certifications for any discipline, physics, or product group with structured on-demand courses and step-by-step workshops using the tools available through the platform.

New MSC products, including MSC Apex Generative Design and CAEfatigue have also been made available for the first time through MSCOne. Users can create, test, and perfect every aspect of product development in simulation, from material design to structures, acoustics and fluid dynamics to manufacturing process design and fatigue analysis. The MSCOne portfolio includes, but is not limited to:

- Multibody Dynamics and Systems: [Adams](https://www.mscsoftware.com/products/adams) and [Easy5](https://www.mscsoftware.com/products/easy5)
- Acoustics and Fluids: [Actran](https://www.mscsoftware.com/products/actran), [scFLOW](https://www.mscsoftware.com/products/scflow), and [scSTREAM](https://www.mscsoftware.com/products/scstream)
- Durability and Fatigue: [CAEfatigue](https://www.mscsoftware.com/products/caefatigue)
- Materials: [Digimat](https://www.mscsoftware.com/products/digimat) and [MaterialCenter](https://www.mscsoftware.com/products/materialcenter)
- Generative Design: [MSC Apex Generative Design](https://www.mscsoftware.com/products/msc-apex-generative-design)
- Metal Manufacturing: [Simufact](https://www.mscsoftware.com/products/simufact) and [FormingSuite](https://www.mscsoftware.com/products/formsuite)
- Simulation Data Management: [SimManager](https://www.mscsoftware.com/products/simmanager)
MSCOne\textsuperscript{XT} supports the entire CAE ecosystem – from supplier to user – by providing an easy way for engineering and design professionals to try new products, and for partners to gain exposure to a new customer base. New partners and tools are constantly being added, and prospective partners are invited to join the programme.

For smaller organisations, the MSC\textsuperscript{OneSE} (MSC\textsuperscript{One} StartEdition) provides a cost-effective and flexible option to access MSC’s core products and e-Learning to help teams get started in advancing their product development processes to include CAE.

For more information about MSC\textsuperscript{One}, visit: \url{www.mscsoftware.com/mscone}

**About Hexagon | MSC Software**

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

MSC Software, part of Hexagon’s Manufacturing Intelligence division, 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. Learn more at \url{mscsoftware.com}. Hexagon’s Manufacturing Intelligence division provides solutions that utilise data from design and engineering, production and metrology to make manufacturing smarter.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at \url{hexagon.com} and follow us @HexagonAB.

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