

# Industry 4.0 Webinar

## Simulation

Thursday, December 15, 2022 | 7:30 a.m.

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### Investment: 45 Minutes

7:30 a.m. - Welcome

7:35 a.m. - Presentation: The value in using simulation in businesses is accomplished through the creation of a twin world environment where a product in development can be tested to determine will perform to expectations or if there is a potential fault that needs to be designed out. This presentation will provide information on:

- ❖ Types of simulation used in manufacturing.
- ❖ How simulation benefits manufacturing.
- ❖ What are businesses in Iowa using it for?

8:00 a.m. - Q&A

### Presenter Information:

Greg Johnson is a Manufacturing Simulation Specialist with Altair. Prior to joining Altair, Greg spent 10 years with Vermeer Corporation in Pella, as a systems engineer responsible for the global implementation and support for the engineering software. Greg has 30 years of experience with CAD software (AutoCAD, SOLIDWORKS, and CATIA) and has been a user of SOLIDWORKS for over 25 years. During those years he supported users, designed business jet interiors and store fixtures, taught CAD at Iowa Lakes Community College, and worked for a SOLIDWORKS reseller. He is a graduate of Iowa State University in 1991 with a B.S. in Industrial Technology and the University of Iowa in 2022 with an MBA.

### Target Attendees:

*Who Can Use This Information? Plant engineers, Quality staff, Business leaders & owners*



Industry 4.0 events are brought to Iowa's manufacturing community on behalf of the Manufacturing 4.0 Consortium Partners: ABI; IDOE; IEDA; ISU/Ciras; IWD; DOE; PDI; UNI/IDM, Iowa's 15 Community Colleges.