# Unlocking the Value of Ergonomics with Big Data

written by Lauri Moon | August 26, 2019
**Date:** Wednesday, September 18, 2019
**Time:** 2:00 p.m. EDT (GMT -4, New York)
**Duration:** 1 Hour
**Event Type:** Live Webinar
**Cost:** Free

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**Description**

A prominent buzzword in recent years, “big data” is giving visibility to the need for addressing musculoskeletal disorders (MSDs) in the workplace.  A collection of ergonomics information can translate into meaningful evidence, or what we like to call a “super-ergonomics-mind”.

Collectively, Humantech’s software solutions have one of the largest and richest ergonomics-related datasets known. With close to 100,000 users and over 150,000 completed MSD risk assessments, meaningful trends have been captured and benchmarked against its 100+ global organizations. Since the company’s inception over 40 years ago, board-certified professional ergonomists, software solutions, and worldwide client engagements have contributed to this super-ergonomics-mind. This information will help safety professionals make better decisions and deploy smarter solutions with their ergonomics programs. Key statistics and meaningful trends will be shared.

Participants will learn:

- the value that ergonomics brings to organizations.
- how data can drive health & safety professionals to make change.
- how market and industry trends are identified.
- how smarter solutions improve both employee well-being and business

performance.

**Speakers**

### Jeff Sanford, BHK, MHK, CPE, Director of Consulting and Ergonomics Engineer, Humantech

Jeff Sanford, Director of Consulting and Ergonomics Engineer for Humantech, leads a team of ergonomists to develop, manage, and sustain global ergonomics programs using software solutions for Fortune 1000 clients across a broad spectrum of industries, including food and beverage, automotive, aerospace, pharmaceutical, and steel. Recent client engagements include Cummins, Denso, Tower Automotive, Flex n Gate, Moen, Airbus Helicopters, Griffith Foods and Wells Dairy.

Prior to joining Humantech, Jeff worked as a divisional ergonomics engineer within the seating systems division of Lear Corporation. Managing ergonomics issues at nine U.S. facilities, launching new products, and solving ergonomics issues arising from products, workstations, processes, and packaging were some of his responsibilities.

Jeff received a Bachelor and Master of Human Kinetics degrees and a Bachelor of Education degree from the University of Windsor in Windsor, Ontario. He has achieved recognition as a Certified Professional Ergonomist (CPE).

### Greg Cresswell, B.Sc., CPE, Director of Implementation and Ergonomics Engineer, Humantech

Greg Cresswell, Director of Implementation and Ergonomics Engineer at VelocityEHS' Humantech, works with clients on their ergonomics initiatives in the manufacturing, petrochemical, and service industries. Recent client engagements include Ashland, Merck, Mondelez, and Toyota.

Prior to joining Humantech, Greg worked as an Ergonomist for Honda Manufacturing Canada, where he supported new vehicle launches, conducted tool studies, and delivered awareness training to Honda associates. Greg also worked as the Engine Group Ergonomist for Linamar Corporation, Canada's second largest

automotive parts manufacturing company.

Greg received a Bachelor of Science degree in Kinesiology with a specialization in Ergonomics from the University of Waterloo in Waterloo, Ontario. He has achieved recognition as a Certified Professional Ergonomist (CPE).

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