



Case Study

How Schneider Electric (Seneca, SC) Achieved Zero Musculoskeletal Disorders

A Partnership for Prevention Leads to Better Health Outcomes



About Schneider Electric

Schneider Electric is a global leader in energy management and distribution.

The Challenge

This Schneider Electric facility struggled with high levels of musculoskeletal injuries.

Upon contacting ErgoPlus for services in 2010, this Schneider Electric facility (Seneca, SC) was experiencing high levels of musculoskeletal injuries and disorders.

Although there was an active safety team, there was not a formal process in place to reduce the risks associated with these injuries. There was no ergonomics team and no process to identify ergonomic improvement opportunities. Workplace athletes weren't trained in proper body mechanics, ergonomics, or self-care best practices. There was no early reporting of fatigue to put preventive measures in place.

Left unchecked, these MSD risk factors eventually led to a steady stream of frustrating, costly, and painful injuries.

The Solution

Schneider Electric partnered with an ErgoPlus injury prevention specialist to implement a full range of controls to mitigate MSD risk.

Injury prevention specialist Tara Chase began making regular visits to the Schneider Electric facility to implement and execute the ErgoPlus System.



Tara Chase, MS, ATC, SCAT, LMT, CEASs

Tara Chase is a 1998 graduate of the University of Florida with a Bachelor of Science Degree in Exercise and Sports Science with a specialization in Athletic Training. She earned a Masters of Science Degree in Kinesiology with dual concentrations in Athletic Training Administration and Coaching at James Madison University in 2001. Tara is First Aid, CPR, and AED certified. She has an extensive background in injury prevention, evaluation, management, and rehabilitation. Prior to joining ErgoPlus, Tara has had widespread experiences as an Athletic Trainer, Massage Therapist, and adjunct Professor having worked in the collegiate, high school, and clinical settings. She is a member of NATA, SCATA, AMTA, NCMTB.

Tara is a Certified Athletic Trainer with advanced training and certification in ergonomics – what we call an “injury prevention specialist.” Her expertise and the prevention-focused approach of the ErgoPlus System combined to help Schneider Electric reduce all risk factors related to MSDs.

Services Delivered

Establishment

Establish a culture of prevention and safety.

- Needs analysis
- Strategic planning
- Leadership training
- Warm-up stretching program

Ergonomics

Quantify and control ergonomic risk factors.

- Program design
- Ergonomic assessments
- Ergonomics training
- Cost-justification
- Solutions development
- Design guidelines
- Job rotation analysis
- Program management

Early Intervention

Uncover and control early warning signs of fatigue.

- Early fatigue identification
- Root cause identification
- One-on-one consultations
- Work method training
- Body mechanics training
- Self-care training
- Weekly follow-up

Education

Empower your workforce to execute best practices.

- Ergonomics
- Work methods
- Work recovery
- Lifting technique
- Self-care tools
- Counteractive stretching
- Tool selection

Evaluation

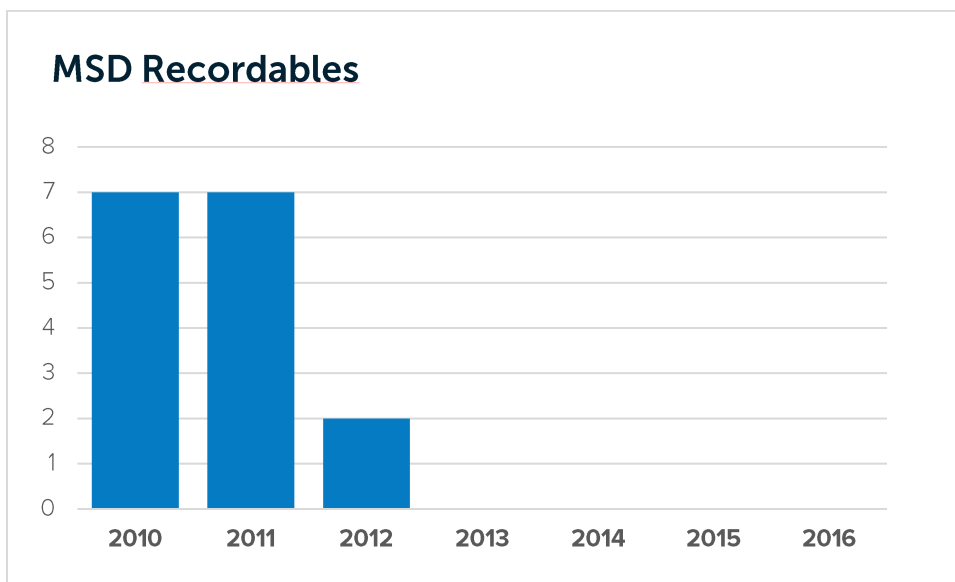
Drive continuous improvement and innovation.

- Monthly, quarterly, annual reports
- Continuous improvement opportunity identification
- Cost-benefit analysis

The Results

A focus on prevention shifts musculoskeletal health from a cost center to a profit center.

Ultimately, the truest measure of our performance is the success of our clients. Here are the results of our partnership with Schneider Electric (Seneca) so far:





Tara has proven to be an exception resource for our Safety team here in the Seneca, SC Plant of Schneider Electric. Her attention to detail and willingness to assist our associates has set the bar very high for any competitors. Not only is her focus on the health and well-being of our associates but also to serve as an active SH&E Team member having full control and leadership of our in house ergonomics team. Tara strives to achieve a professional attitude on all levels of her interactions with others and is very successful. She is a valuable part of our team here in Seneca and our associates would definitely suffer without access to her. Tara continues to set the standards for ergonomic professionals and best practices within our organization. She has been key to our injury prevention program and the data shows that when Tara was involved with our team, our injuries did decrease and continue to remain low. There are numerous medical cases that never go to medical treatment due to her intervention techniques and working with the associates to get them back working with little or no pain.

— Tom Grant, Safety Manager





**Empowering Safety Teams to Achieve
Injury-Free Work Performance**

[Contact Us](#)

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