



**“Don’t make safety a target”**

## **Stephen P. Lord, Six Sigma Black Belt and Safe Start© Certified**

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A lengthy background using the Dupont STOP method as well as being a certified Safe Start © trainer, Stephen has led safety efforts in a variety of high-speed manufacturing environments – and with 45 years of experience has plenty of safety related stories. One thing that has remained a certainty is a culture of safety begins with effective leadership, which includes creating and maintaining a culture of psychological safety as well as a focus on physical safety.

Working both domestically and internationally, Stephen has led multiple efforts in:

- **Change Management:**
  - Led a team at the Ohio Rexam plant to re-engineer the standard can to the slim-line, sleek can
  - Conducted a plant turn-around for Crown Cork and Seal at one of the Brazil sites that resulted in the international standard for spoilage reduction and productivity
  - Led efforts to develop Gauge Repeatability and Reproducibility (R&R) studies for aluminum can quality test gauges
- **Quality assurance (Six Sigma/Lean manufacturing):**
  - Completed a large-scale process map aluminum can manufacturing process for Crown Cork and Seal to develop Statistical Process Control, adopted as an international standard
  - Multiple quality and process project success using TQM and Six Sigma Green/Black belt methodologies to assess current state activities and develop future state initiatives
  - Ability to measure and maintain quality tolerances to 0.0001 of an inch ensuring customer and quality specifications

- **Environmental safety:**
  - Managed the VOC exceedances and emissions processes for the Crown Conroe plant in accordance with the Texas Commission on Environmental Quality
  - Partnered with Montgomery College, TX to produce EH&S training materials
- **Workplace safety:**
  - A long history of working with manufacturing leaders to ensure safety is a part of the culture, not just a check-off in a box.
  - Led EH&S operational and program activities resulting in the reduction of employee injuries, increased health and safety awareness, compliance, behavioral based safety implementation, and global best-practices. Reduced annual recordable events by 50%, and time-loss cases by two-thirds