



Crossover Solutions



Crossover Solutions Dynamic Learning: A Powerful Model for Problem-Solving

Do your teams solve problems with speed and efficiency?

Unlock Effective Problem-Solving with Crossover's Targeted 2-Day and 2-Week Workshops!

Our workshops are meticulously designed to deliver:

- Effective Characterization of System Behavior: Central to the Dynamic Learning Process, you will learn to shift the discussion from “What’s wrong” to “What’s Happening” as we guide you through the process.
- New insights and understanding of complex problems and effective solutions through the Dynamic Learning Model.

Who Should Attend:

- Manufacturing Leaders
- Production Managers
- Process Engineers
- Quality Control Professionals

2-Day Dynamic Learning Workshop: Unveiling System Behavior

Don't just learn - Experience!

Experience how to transform simple data into meaningful information, leading to powerful insights and knowledge.

Our immersive format combines theory with real-world application, ensuring you leave with practical solutions for your manufacturing challenges.

P.S. Bring a specific manufacturing problem from your facility to analyze during the live case study session!

2-Week Dynamic Learning Deep Dive: Mastering System Behavior

Don't just learn - Master!

Master the art of solving manufacturing problems through the power of using the Dynamic Learning Model.

Our comprehensive program offers in-depth training and hands-on experience, empowering you to become an expert in applying Dynamic Learning within your organization.

P.S. Bring a specific manufacturing problem from your facility to solve during the live problem-solving session!

Contact Us at Info@Xosol.com to Book Your Workshop Today!

XOsol.com



Crossover Solutions

Global Leadership Team

John Allen

john.allen@xosol.com

John is an expert problem solver with a reputation for quickly fixing problems around complex manufacturing process and product performance. John has worked with many Fortune 500 clients, including General Motors, Pratt & Whitney, US Steel, and General Electric. New author of the upcoming book, **Simple Strategies** releasing on February 18th 2025, John's book reveals a path to real solutions transforming how you approach problems to see with fresh eyes.

- Partner, Founding Member TNSFT 2004-2022
- Founder & Member Shainin LLC 1992-2003
- 20+ years management and leadership in automotive industry
- Bachelor of Applied Science At Gannon University
- United States Naval Nuclear Power School



David Hartshorne

david.hartshorne@xosol.com

David is an expert in industrial problem solving who works with manufacturers to quickly improve their processes and the performance and reliability of their products. His clients have included Alcoa, Delphi, Bosch, Philips, Hexcel, and ThyssenKrupp. David is a respected speaker and lecturer who led statistical engineering seminars for many years. An established author, don't forget to check out David's book **Diagnosing Performance and Reliability** geared towards helping people problem solve difficult manufacturing issues.

- Partner, Founding Member TNSFT 2004-2022
- Founder & Member Shainin LLC 1993-2003
- 10+ years management and leadership positions in automotive and aerospace industries
- MSc from Warwick University, UK



Tobias Mack

tobias.mack@xosol.com

Tobias brings over 30 years of experience as a project engineer, consultant, vice president and partner in the automotive and manufacturing industry. He helps clients solve quality and reliability problems. He has trained over 1000 engineers at most automotive OEMs and Tier 1 suppliers and has worked for his clients on several hundred problems in Europe, North and South America and Asia Pacific. His clients include Mercedes, Porsche, VW, GM, Stellantis, Bosch, Delphi and Mahle.

- Partner, TNSFT 2004-2022
- Founder & Member Shainin LLC 1993-2014
- 10+ years management and leadership positions in automotive and electronics industries
- Dipl.-Ing (FH) Mechatronics Hochschule Ulm



Crossover Solutions has a global footprint to expertly deal with your risk situations regardless of geography.

Team members located in: United States, Canada, Mexico, Germany, UK, Turkey, China, Thailand, South Korea and Saudi Arabia.

Contact Us at Info@Xosol.com to Book Your Workshop Today!

XOsol.com