



## **BIOGRAPHY**

### **Dustin Snodgrass (B.S., MPsy, MCSD)**

Sr. Associate/Sr. System Developer, Munro & Associates, Inc.

Dustin Snodgrass offers 20 years of engineering and programming experience in all stages of product development, from advanced engineering to site launches. Dustin brings a wealth of experience and knowledge to Munro & Associates, Inc.'s clients. His expertise resides in systems engineering, software development, plant floor automation, and process life cycles that analyze/report data to increase the producibility and success for his valued clients. He is gifted in locating productivity roadblocks within a process life cycle, and then creating a quicker, leaner, and greater return on investment solutions for his clients. Dustin has worked on various projects since joining Munro & Associates in late 2009. Dustin has developed many cost estimating applications for Munro to calculate piece and investment cost, as well as a cycle time. Some of those applications include: injection molding, die casting, progressive stamping, metal removal, gear cutting, and blow molding. Furthermore, Dustin developed a material selector application that will give the cost, weight, material properties, and best choice scenario feature suggestion for a selected material. Dustin has applied lean engineering solutions for the Fiat Chrysler Automobiles (FCA) on various projects. These solutions range from deep dive cost comparison analysis against competitive vehicles, to creating multiple system databases that analyzes and report commonality, savings, and costs.

These systems have drastically cut engineering cycle time and improve the throughput for quality output in the Compact US Wide (CUSW) and Standardization departments. Furthermore, Dustin has designed, implemented, and sustained global solutions in assisting FCA to eliminate redundant workflow waste.

Prior to joining Munro & Associates, Dustin held a Systems Engineering position with Hewlett-Packard Enterprise Systems (formerly known as Electronic Data Systems), on the General Motors Engineering and Manufacturing accounts. As a Systems Engineer, he architected, developed, and implemented global plant floor systems. Such plant floor systems ranged from controlling energy usage and scheduling to monitoring and tracking plant floor quality and throughput through the means of automation. Dustin also designed engineering applications ranging from Anthropomorphic Test Device calibration for crash test worthiness to Engineer's job scheduling and tracking on new product launches. Many systems

---

1140 Centre Road Auburn Hills, Michigan 48326

Tel: 248-362-5110

Fax: 248-362-5117

have been adopted globally by General Motors and are still implemented currently throughout the world.

Dustin has also been a technical team leader and expert on various project deployments. He has lead and overseen his team throughout many product life cycles from concept until close down without interrupting production or timelines. Dustin was valued among General Motors C.C.R.W. (Conveyors, Controls, Robotics and Welding) and Global Product Development group.

Dustin began his career at General Motors Corporation in 1992, and for 4 years held various supervision and engineering positions at Bay City Powertrain. While at GM he supervised the Tool Room and Maintenance operations. Furthermore, Dustin executed both Industrial and Electrical engineering roles within their associated departments. He was responsible for designing layouts for new machinery, troubleshooting, plant engineering, and programming automation.

Dustin has earned a Master's degree in Psychology from the University of Phoenix, a Bachelor's of Science Degree in Industrial Technology and Supervision from Saginaw Valley State University, and an Associate's Degree in Electrical Engineering Technology as well as being a Microsoft Certified Solution Developer. Dustin is a two-time All American in collegiate sports and graduated with academic honors. Dustin is heavenly involved with his community and local church where he is a youth counselor, leads a men's leadership/growth study, and participates in multiple international missions per year.