

ABRAHAM SPINDEL

SUMMARY

I am a Full-Stack Web Developer with certification from the University of Texas-Austin Coding Bootcamp and a B.S. in Mechanical Engineering from the University of Wisconsin-Madison. I am able to effectively work and communicate cross-functionally and enjoy understanding how each piece of an organization fits in the broader landscape of what they do. A team that works well together is greater than the sum of its parts.

TECHNICAL SKILLS

Languages: Excel VBA, HTML, CSS, JavaScript.....
Applications: VS Code, Bash Terminal, Git, Bootstrap.....

PROJECTS

Forthcoming

EDUCATION

Bootcamp Certificate: University of Texas-Austin Full-Stack Web Development, January 2021

- *A 24-week intensive program focused on technical programming in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.*

B.S. Mechanical Engineering: University of Wisconsin-Madison, May 2015

- *Emphasis on Computer Science, Computer Aided Design, Composite Polymer Manufacturing*

EXPERIENCE

Manufacturing Engineer TASUS Texas, Georgetown, TX August 2018 - June 2020

Adhering to IATF6949 International QMS Standard for Automotive Manufacturing, TASUS was a high-speed lean environment requiring frequent cross-functional problem solving teams and critical problem solving. This role was heavily involved in product launch and was responsible for training and operations documentation, analyzing production data, and assessing production viability. It required rapid response, decisive action and adherence to the Toyota Production System 14 Principles.

Key Accomplishments:

- Overhauled plastic extrusion production line; scrap reduction, improved data reporting, reduced change-over time, plumbing, integrated ability to reduce virgin plastic requirement by 75%
- Production line and workstation optimizations resulting in 36% annual profit increase
- On team responsible for acquisition, transportation, layout, and installation of Nissei 1450T Injection Molding press, auxiliary robotics, and workstation
- Southwest Research Institute - Lean Manufacturing Certification of Achievement
- Completed training in Programmatic Logic Controllers, Robotics Fundamentals, Value Stream Mapping, Effective Corrective Action

Manufacturing Engineer / Assembly Manager Vision Plastics, Inc. Elkhorn, WI July 2015 - August 2018

Developed, evaluated, and improved manufacturing methods, focused on secondary operations to injection molded products. Emphasized 5s, lean practices, and kaizen for existing and new production lines

Key Accomplishments:

- Core member of implementation team for new ERP manufacturing management software (IQMS)
- Created, reported, analyzed metrics for machine/operator cycle efficiency
- Project Lead for purchase & install of new 3-barrel Krauss-Maffei injection press & auxiliary equipment
- Project Lead for purchase & install of new facility HVAC unit
- Promoted to Assembly Department Manager under VP of Operations
- Developed APQP 'New Product Introduction Process' for new product lines with Project Manager