michael.thompson@email.com

Dallas, TX

# MICHAEL THOMPSON

**Expert** 

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# VP of Manufacturing Operations

#### **PROFESSIONAL SUMMARY**

Innovative VP of Manufacturing Operations with extensive experience in large-scale production, supply chain optimization, and process automation. Expertise in cost reduction, operational efficiency, and enhancing product quality in high-volume production environments.

#### **EDUCATION**

### **Bachelor's Degree in Industrial Engineering**

Texas A&M University | College Station, TX

### Certifications

- Lean Six Sigma Master Black Belt, 2016
- Certified Manufacturing Engineer (CMfgE), 2018

#### **SKILLS**

- Lean manufacturing principles and Six Sigma methodologies
- Production planning, scheduling, and operational efficiency
- Process automation and advanced manufacturing technologies
- OSHA compliance, safety standards, and risk management
- Quality control, assurance, and continuous process improvement
- Supply chain logistics and material procurement strategies
- Cost reduction initiatives and efficiency maximization
- Vendor contract negotiations and supplier management

#### **EXPERIENCE**

2017 - Now

## **Vice President of Manufacturing Operations** Lone Star Industrial Solutions | Dallas, TX

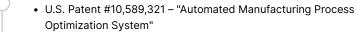
- · Oversee operations across four manufacturing plants, implementing strategic process improvements that increased production efficiency by
- · Introduce automated systems and smart technology solutions, reducing downtime by 15% and increasing overall output.
- · Optimize procurement and supplier negotiations, cutting raw material costs by 12% while maintaining product quality standards.
- Lead a workforce of 3,500 employees, developing training programs that improved safety compliance and reduced incidents by 40%.

#### 2011 - 2017

## **Plant Manager** Titan Metals Inc. | Houston, TX

- Directed a plant-wide lean transformation, refining processes that reduced operational waste by 20%.
- Implemented predictive maintenance programs, decreasing unplanned equipment failures by 30% and improving uptime.
- · Designed and executed employee training initiatives, ensuring compliance with safety regulations and increasing workforce efficiency.

#### **PATENTS & INNOVATIONS**



• Co-developer of Al-driven predictive maintenance software for industrial use