

# MOATH ALMASRI

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## CAREER PROFILE

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Enhancing supply chain organizations through strategic leadership in lean initiatives, innovative supplier engineering problem-solving, and continuous development. Customizing solutions using advanced digital and analytical tools to improve supply chain efficiency, reduce procurement risks, and ensure supplier resiliency, all tailored to meet the unique needs of each situation.

Professional in supply chain engineering change management and cross functional leadership. Leading supplier engineering projects for NPI and commercial products that involve and incorporate the program management of component qualifications, MSA development, statistical design and analysis, CAPA, SCARS, R&D initiatives, process improvement, supplier requirements, and market requirements.

Experience in multiple commodities including metals, plastics, resins, molded, over-molded components, specialty chemicals, printed circuits (PCB), and other electronics.

Experience in medical device types I, II, III (including implantable) in medicines of Urology, Endoscopy, PI, and exposure to CRM.

Educational background in Chemical and Materials Engineering, Certified Scrum Master, and Digital Integration. Skilled in sourcing engineering and quality change management of suppliers and regulated supplied components.

Leader of cross-functional engineering teams and project management. Experienced in dealing with complex sourcing engineering projects and fast-paced environments.

Excellent skills in corporate & supplier communications, supplier management strategy, executive functions, process improvement, new product development of regulated industry (NPD, NPI) supplier engineering.

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## EDUCATION

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Bachelor of Science – Chemical Engineering - University of Cincinnati (2018-2021)

Certified Scrum Master – Scrum Alliance (2023-2025 [ID 001473391](#))

Professional learning for project management and data analysis – [LinkedIn Certifications](#)

Software Proficiency: ERP, MRP, SAP, PowerBI, MS Office, QMS tools, Minitab, Design Expert. Other Gen AI tools.

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## SPECIALIZED PROJECTS

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Sourcing Engineering Communications and Data Collection Re-design – Supplier Engineering Change Management  
Team leader of over-molded and resin components supplier engineering team. Introduced and revolutionized new communications approaches and templates to identify and manage purchased materials risks over multiple value streams, vertical, horizontal, internal and external communications.

- Introduced communication templates to collect critical supply chain and material data. Introduced step-by-step guides that streamlined multi-supplier communications and component qualifications especially in complex engineering projects of multiple cross-functional team members.
- Incorporated CAPA, SCAR, and supplier requirements with newly supplier engineering initiatives to resolve market complaints and risks.
- Improved cross-functional meeting styles and streamlined data collection increased accuracy and data-backed decision, timely execution, reduced inventory risks, quality risks, scope creeps.
- Revolutionized meetings and communications strategies resulted in:
  - Increase in closure of Supplier Open Risks by 2 risks/months (of avg. 3 open risks/month, combined supply chain risks.)
  - Increase in supplier engineering project completion by 5/quarter (of avg. 15/quarter.)
  - Engineering combined resources cost reduction of \$260k/FY.
  - Savings in line-down and material stock-out incidents of \$200k/quarter.
  - Customer satisfaction increased by 20% (combined internal teams and external supplier scorecards.)

New product Development (NPD, NPI) Implantable Medical Device – Urology Medicine

Played a pivotal role in managing and directing projects to source, qualify and market-launch an implantable medical device as the global sourcing engineer lead:

- Led and delegated tasks of components qualifications and process improvements activities in coordination with suppliers' teams, internal R&D, engineering, regulatory, marketing, and upper management.
- Directed communications with suppliers and resolved issues regarding quality and process requirements, marketing, regulatory requirements, and other engineering requirements.
- Successful product launch according to pre-set project timelines. \$5MM product revenue.

Supply Chain Engineering – Metrics Tracking and Team Management Digital Integration – Enterprise cloud solutions.

Directed multiple projects to migrate and improve efficiency of supply chain engineering data and team management to a cloud-based solution, as well as creating a management dashboard to track team and project metrics and materials on Microsoft Power Platform, PowerApps,

- Directed and consulted work content to launch an all-in-one database and dashboard to track Supplier Engineering Team metrics, projects, materials, and inventory risk data.
- The successful launch netted time savings of 5 h/week/teammate. Management resource cost savings of \$80k/year.
- Wide corporate adoption of the project, and implementation of the database approach by a specialized corporate development team.

## EXPERIENCE PORTFOLIO

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ClanceAI (Nov2024-Present):

**Title:** Founder.

Boston Scientific Corporation (May2021-Nov2024):

**Title:** Team Leader - New Product Development Supplier Engineer (2024) – Urology Surgical Medical Device

- Managed supplier engineering of new product development from beginning to successful launch.
- Directed communications and decisions with marketing, engineering R&D, Manufacturing, Quality, to direct and plan supplied components and supplier actions for successful on-time product launch.
- 20% engineering cost reduction (\$3MM budget) for new product development by streamlining engineering activities.

**Title:** Supplier Improvement and Risk Specialist (2022-2024) – Medical Surgical Device – Over-molded Components

- Identified supplier process risks and directed the implementation of process improvement and Corrective Actions (CAPA) initiatives by leading and managing cross-functional teams. Achieved average of \$300k/quarter cost savings through process improvement.
- \$750k backorder reduction through successful supplier management and engineering operations leadership.

**Title:** Purchased components category leader (2021-2023) – Medical Surgical Device – Metals and Plastics

- Achieved 15% cost reduction of purchased metal and over-molded (plastic) medical components by leading cross-functional teams and supplier quality initiatives, component qualifications and quality supplier contracts.

**Title:** Digital Integration Consultant (2021 - Present) – Excel, PowerBI and Cloud – Supply Chain Engineering.

- Launched and implemented Supply-chain metrics-tracking interface for cross-function engineering and communication.
- Streamlined and migrated databases from Excel and local sites to cloud and PowerBI.
- 25% efficiency increase in supply chain engineering hours of 160 hr/week by implementing and automating strategic sourcing initiatives and streamlining supplier change management activities.

**Title:** Manufacturing Engineer Co-op (01/2020 – 05/2020) – Medical and Surgical Device – Urology Products.

- Led troubleshooting, implementing, and training of Laser-Welding Machine for Micro metal components.
- Implemented process improvements and corrective actions for CAPAs on medical catheters, over-molded component.
- Achieved \$250K capital cost savings.
- Process improvement on commercial production line that led to \$300k backorder resolution and 35% efficiency increase.

Lam Research Corporation:

**Title:** R&D Team leader (08/2020 – 12/2020) – Semiconductor Upstream Manufacturing 2020

- 10% inspection cost reduction (960hr/yr) by implementing a new analysis approach in silicon chemical reaction process.
- 40% management efficiency increases by implementing digital tools to track quality of up-stream process and components.
- Led and trained operators on Safety and New process procedures.

Advics North America:

**Title:** Process Engineer Co-op (04/2019 – 08/2019) – Commercial Automotive Components – Chemical Plating

- Achieved 15% waste reduction on production lines through process improvement and error reduction approaches.

Wells Fargo

**Title:** Sales Team Lead (05/2016 - 05/2017) – Banking

- Led sales team of banking products (credit, loans). 10% product sales increase.
- 20% revenue growth (team sales metrics).

T-Mobile

**Title:** Sales and Services Branch Manager (05/2014 - 05/2016) – Telecommunications

- Achieved a total of \$650k in revenue generation by implementing data-driven decision tools.
- Increased branch profitability by 10%.

## SOCIAL PORTFOLIO

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American Institute for Chemical Engineers (AIChE) UC Chapter, Cincinnati, Ohio 2020-2021

Director of Public Relations & Board Member

Leadership, Education, and Allies for Disability (LEAD), Spencer, Indiana 2020-2021

Director - promoting inclusivity and diversity.

Phi Sigma Pi National Honor Fraternity - Epsilon Phi (Professional Community Fraternity), Cincinnati, Ohio 2020-Present