



LEADER | HIGH-TECH | M&A SPECIALIST | PROGRAM MANAGMENT | SEMICONDUCTOR

“ Alia is one of the best I've seen at being able to cut through the noise and leading others to break down a problem into its base components —Kevin Whipps, Micron, Advanced Technology Engineering Program Manager

OVERVIEW

I thrive where the technical and business worlds intersect. With extensive experience in NPI portfolio management including NPI modeling & analysis and alpha-technology development & transfer, I bring a highly technical edge to my program leadership and a unique combination of technical and business skills to valuation, due diligence, and negotiations for successful merger & acquisition in both public and private sectors.

Post-M&A, market and NPI timing are as critical as the effectiveness & efficiency of the processes and organizations that support them; my track record demonstrates a commitment to those fundamental KPI and an exceptional ability to balance the organizational discipline & flexibility required to achieve world-class results in both large & small scale organizations.

I am seeking clients who will afford me the opportunity to influence and facilitate profitable partnerships between key organizations or companies, to further hone my M&A career specialty, and to engage with world-class teams whose high standards for excellence match my own.

PROFESSION & EDUCATION

ClassOne Technology (C1T), 2021-2023	Director of Engineering	
Micron Technology, 2019-2021	Global NPI Manager	
Intel-Micron (IM) Flash Technology, 2015-2019	Site NPI Manager NPI Sr. Engineer MFG Supervisor Process Engineer	
Columbia Business School, 2023	Mergers & Acquisitions Program	
Project Management Academy, 2023	Project Management Professional (PMP)	
Montana State University, 2009-2015	Material Science Graduate Studies B.S. in Chemical Engineering	

➡ CAREER HIGHLIGHTS

- Acquisition Integration:** Key contributor to the valuation for the acquisition of Micron's Utah fab by Texas Instruments in November 2021; Drove acquisition integration efforts in personnel redeployment and transfer of 65nm technology from Texas Instruments to the Micron site
- Alpha-Technology NPI:** Managed cross-functional team of 102 on a \$143M budget for the execution of 1st ever fully remote transfer of 3DxP alpha technology, 1st product samples delivered 6 days ahead of target with end of line performance matched & outperforming sending site
- Systems Enhancement:** Developed technology transfer module for 1800+ reduction of salaried hours required for technology transfer, module adopted for plug in to Micron global transfer solutions
- Stakeholder Management:** Directed the IP and manufacturing transfer of alpha technology for the Intel-Micron joint venture dissolution, navigated delicate business partnership to smooth customer relations between Intel and Micron stakeholders
- Leadership:** Drove executive strategy for reorg of C1T to support growth from \$25M to \$50M revenue and for 5-year product roadmap; developed & deployed 1st structured executive QBR, 1st engineering quality management systems, 1st business processes for technology development → manufacturing; implemented annual performance appraisals & 360 peer reviews

EXPERTISE

TECHNOLOGY	BUSINESS	PROGRAM MANAGEMENT	OTHER
Advanced Process Engineering ◇ Thin Films, Wet Processing ◇ Compound substrates ie. SiC, GaAs, GaN, Sapphire Process Integration ◇ FEOL, Vias, Cell, BEOL Semiconductor Devices ◇ Memory/logic, analog, RF, μLED Semiconductor OEM's	Acquisition Integration NPI Modeling & Analysis NPI Capital Expenditure Valuation	New Product Introduction Product Lifecycle Management Technology Transfer AGILE	Quality Management Systems ISO 9001 & IATF 16949 MS Office Suite · Sharepoint/Visio/Teams Tableau © Data Visualization JMP © Statistical Software Factory Automation/Smart MFG Public Speaking

GIVING BACK

As the fortunate beneficiary of multiple impactful mentorships, I recognize the high-value return and enriching affect that giving-back has on peoples' lives and careers. I strive to pay it forward at every opportunity in both my professional and personal communities.

Mentor, <u>DREAM Adaptive Recreation</u> , Montana	11/2022 to Present
Utah Chapter President, <u>Micron Women's Leadership Network</u> , Utah	12/2020 to 11/2021
Board Participant, <u>Women's Tech Council</u> , Utah	12/2020 to 11/2021
Mentor, <u>Micron Technical Leadership Program</u> , Utah	11/2019 to 11/2021