

EXPERIENCE

11/2020 – present
Phoenix, AZ

LEMKE LLC

Experienced Mechanical Engineer

- Product data as part of product model
- Drawings
- Project plan - how own work is organised
- Effective way of using own time
- Provides technical, design and informational support for advanced production, product support or in-service issues
- Troubleshoots advanced and difficult system problems consistent with operational protocols
- Leads and/or supports analysis definition and verification of basic and complex requirements
- May support the modification of system requirements based on defined requirements using approved processes and tools

06/2013 – 06/2020
Phoenix, AZ

KASSULKE-SCHOEN

Experienced Mechanical Engineer

- Prepares and/or supports the development of customer correspondence for continued safe operation and maintenance of equipment
- Leads and/or supports in solving problems concerning and provides other support of fielded hardware and software over the entire product lifecycle
- Interfaces directly with suppliers to support technical discussions and to determine root cause of failed components and corrective action plans
- Flexibility to address emergent issues and important airline meetings off-hours and may require off-shift work schedule to support the fleet operating 24/7/365
- Leads and/or supports the investigation of problems to provide engineering design disposition of discrepancies

EDUCATION

CALIFORNIA COLLEGE OF THE ARTS

Bachelor's in Engineering

SKILLS

- Lead the design and analysis of mechanisms for space and airborne sensor systems
- Lead the mechanical design for prototype sensor systems and sub-systems, including design, analysis, integration, and test
- Leads and provides technical quality review of the development and documentation of mechanical systems
- Leads activities to validate and verify mechanical requirements, including design and trade studies
- Experience with mechanisms for space and/or airborne applications
- Developing detailed mechanical design packages for process equipment, including the definition of functional specifications and providing estimates and technical schedules for all phases of process equipment addition, replacement or upgrade