



TECHAM SOLUTIONS is a provider of operations and engineering services to businesses in the field of manufacturing. We take pride in providing a value focused service that meets each Customer's specific needs. Our management team helps Customers define their project goals and staffs each project accordingly to minimize the total cost to the Customer. We seek to be a partner that provides the opportunity for the Customer to focus only on its core business.

OUR SERVICES

OPERATIONS

Our cross-functional operations team offers a full range of integrated operational, strategic, financial and human capital services to help our partners reduce cost, increase performance and enhance their P&L bottom line. Our services include:

Quality

Implement, maintain, audit, and improve QMS including AS9100, ISO 9001, IATF 16949, and Customer specific quality requirements such as AS9145, BAC5114, D6-51991, etc.

Lean & Operational Excellence

Reduce production waste by implementing lean manufacturing principles, establish sustainable continuous improvement (CI) programs

Business Process Mapping

Value stream mapping, Time study, Headcount Analysis, Rate Readiness Analysis and Planning, Visual work instructions (VWI)

Supply Chain Management

Supplier Quality Audits, Implement supplier development program, enhance the supply chain performance from both quality and OTD

Energy Optimization

Industrial energy assessment, energy optimization plan and business case development

ENGINEERING

We provide various engineering services to support your design and analysis needs. Our team is capable of handling complex projects and can cover the entire life cycle of product development. Our services include:

Design

Develop Design Requirements, Conceptual Design, 3D CAD Modeling, Detail Design, Production Drawings, Design Optimization, Critical Design Review (CDR), Planning, Verification and Validation

Analysis

Finite Element Analysis (FEA) and services using Computer Aided Engineering (CAE), Design of experiments for verification and validation purposes, Classical Analysis, Static and Fatigue Analysis

Automation

Process automation, system design, material handling, integration and new equipment design

Rapid Prototyping

Design for 3D printing, Rapid prototyping using various additive manufacturing methods

Problem Solving

Facilitate systematic multi-disciplinary problem solving, IPT management, Root Cause Analysis, Design FMEA, Process FMEA, Implement Solutions

OUR VISION

PARTNER UP WITH OUR CUSTOMERS TO GENERATE SUSTAINABLE VALUE
BY PROVIDING OPERATIONS AND ENGINEERING SOLUTIONS
SPECIFIC TO EACH CUSTOMER'S NEEDS AND GOALS.

CONTACT US

• WICHITA, KS, USA 
Phone: +1 (316) 768-1856
Info@TechamSolutions.com
www.TechamSolutions.com

