



# **SOLUTIONS FROM THE EXPERTS**



Cloud Staffing Professionals is veteran owned company founded by two industry experts with over 25 years of combined experience. We specialize in placing high end engineers with clients that demand the type of quality and critical needs for their projects. What sets Cloud Staffing apart from other agencies is the type of process that is in place to ensure that you are getting only the best quality out of your consultants.

Our team of expert recruiters thoroughly vet consultants to ensure that their top priority is your job. We prioritize quality at every step, because you, as our client, deserve nothing less. Our consultants are industry experts, often with prior experience at major players in the Engineering space. They've made the decision to go the independent consulting route and are ready to provide you with the solutions you need. Whether you're looking for a specialist in Aerospace and Defense, Aviation, Automotive, Electronics, Food and Beverage, Telecommunications or any other Engineering field, we have the right consultant for your needs.

# STAFFING SOLUTIONS FOR ENGINEERING FROM THE EXPERTS

## **INDUSTRIES**

- Aerospace and Defense
  - Biotechnology
- Automotive Aviation
- Electronics

Plant/ Facility/ Project/ Chemical/ Process/ Brew Process Engineers and Managers

Onstruction (all kinds including Greenfield & Brownfield) Engineers and Managers

Automation/ Controls/ Instrumentation/ I&C/ I&E, Systems Engineers and Managers

Validation/ Sustainability/ Electrical/ Mechanical & Field Engineers and Managers

Manufacturing/ Reliability/ R&D/ Structural/ Civil/ QA/ QC Engineers and Managers

🕏 Utility Engineers/ Ammonia/ Refrigeration/ Environmental/ EHS Engineers and Managers

Packaging/ HACCP and SQF/ Yeast/ Biological/ Fermentation Engineers and Managers

Microbiologists/ Biologists/ Chemists/ Sanitary/ Waste-Water Engineers and Managers

Quality/ Process Development & Continuous Improvement Engineers and Managers

✓ Installation and Commissioning/ Decommissioning Engineers and Managers

Product Development and Design/Simulation Engineers and Managers

Planning/ Scheduling/ Budget/ Cost Engineers and Managers

- Food and Beverage
- Medical Device
- Pharmaceutical
- Telecommunications

## QUALITY

### **SERVICES**

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- Process Development/ Improvement/ Implementation
- ✓ ISO Certification/ Procedures
- Audits (Internal & External), Value Engineering
- Product Quality, Supplier Quality
- Supplier Selection, Remediation
- Design Controls, Root Cause Analysis Corrective and Preventatie Actions

**FOOD AND BEVERAGE** 

- Non-Conformances, Continuouos Improvement
- Adherence to Products Specifications
- QA/QC, Quality Management System Development
- Statistical Analysis, Process Capability
- CP/ CPK, PK, SPC, APQP, PPAP, GR&R, First-Articles
- PFMEA, DFMEA, Control Plans, Materials, LEAN

- Six-Sigma, Kaizen, AIAG
- Inspections/ Investigations
- 5 Why, 5S/ 6S, TS16949, FMEA
- Risk Assessments
- Customer Complaints
- Testing
- MRB, Pareto Charts
- Fishbone, GMP's
- Compliance
- PPM, GD&T
- Document Control Ligison work with UL
- CSA, CQC, NCC,
- USDA regulatory agencies, etc.

## RELIABILITY

#### **SERVICES**

- Reliability/ Dependability of Products and Systems
- Lifecycle Management
- Testability and Maintainability
- Safety Engineering
- Sustainability
- Detect/ Prevent Failures
- Design and Analysis
- Predictive and Preventative Maintenance
- Fault Tolerance/ Analysis
- Requirements Specification
- ✓ Fracture/ Stress Mechanics
- Risk Assessments & Management
- Human Error Analysis
- Fatigue and Creep Analysis
- Load as well as Meterial Stress and Wear Calulations
  Quantitative requirements, etc.
- Thermal Analysis, Shock Analysis, Vibration Analysis
- Humidity Analysis, Weibull Analysis
- Manufacturing Defect Analysis

- Reliability Testing
- Failure Modes Effects and Analysis
- Oost/ Benefit Anaylsis
- Root Cause, Hazard Analysis
- Validation & Verification
- Mean Time Between Failures
- Data Analysis
- Reliability Investigations
- Design for Reliability
- Design for Excellence
- Statistical Analysis
- O DOE
- Reliability Modeling

#### SOFTWARE/HARDWARE

#### **SERVICES**

- Embedded Software Engineering, Firmware
- OC, C++, Java, Ada, assembly level/ micro code
- Linux, Unix, Realtime Operating Systems Kernels, Drivers, Software Systems Engineering
- Board Support Package (BSP), Software DSP
- Communication and Networking; protocols Mil-Std, DO-XXX, .net/ VB.net/ c#.net/ ASP.net
- Mobile Apps; Android OS: IOS
- Software Quality Assurance
- Software Configuration Management and Release
- QT/ GUI, Windows, Analog Design, Motor Controls
- Power Supply, AC/DC, Digital Design
- A/D, D/A, ASIC Design, Verification and Layout
- ▼ FPGA Design and Verification, IC Design/ Layout
- PCB Design/Layout
- RF Design (Including Microwave, Millimeter wave, Antenna, RFIC), Hardware Systems Engineering

- Mechanical Engineering
- Mechanical Analysis Mechanical Design
- OD0178b (any level), Do254,
- Do160, DER's and FAA Certification verification and validation
- Software and Systems Test/ SQA; white box/ black box testina
- Instrumentation/ Hardware test
- Manufacturing test Labview
- Design for Test (DFT)
- Timing Analysis
- Failure Analysis Test Automation
- **GET STARTED RIGHT NOW**





**www.cloudstaffingpro.com** 

