

SYNCRO



CAPABILITIES BRIEF

COMPANY OVERVIEW

Syncro Corporation is a privately-held manufacturing and systems integration company with corporate headquarters located in the North Alabama area. Just minutes away from us, Huntsville, Alabama has been recognized nationally for its highly skilled workforce and contributions in the fields of research, development, manufacturing and logistics.

Syncro is located in close proximity to Redstone Arsenal, home to the Army Aviation and Missile Command, NASA. and the second largest research park in the U.S. The area's strong economy and military technology focus creates a demand for a highly skilled workforce and offers Syncro customers distinct advantages. Syncro Corp offers more than 70 years of experience in product research and development, management, and post manufacturing support.

MARKETS CURRENTLY SERVED













Military

Industrial

Utilities Transportation

Syncro Has Partnered with Customers to Provide:

- -Remote Function Weapon Capabilities
- -Counter UAS Defense
- -Perimeter Security and
- **Base Defense Systems**
- -Alternative Energy
- Management and Control System
- -Imaging Systems
- -Lighting Systems
- -Fluid Control Systems
- -Electronic Assemblies for
- **Laser Management and Control**
- -Air, Liquid and Phase-Change
- **Thermal Management Systems**
- -Software Program Support



COMPANY PROFILE

Larry Fleming President

Donna Bennett Quality Manager

Will Bishop **Director of Accounting**

Jeff Huguley Vice President of Operations

Harold Breen Vice President of Programs and Sales

Scott Culbert **Director of Engineering**

CONTRACT CREDENTIALS

NAICS CODES:

334418 335929 334513 334310 335314 334290

335931 334510 33622 335999 339999

CAGE CODE:

CCR STATUS:

ACTIVE

DUNS NUMBER:

005378518

4N1A0

FACILITY

-Secure 110,000 sq. ft.

-ISO Certified

-GLOBAL DISTRIBUTION



CERTIFICATIONS

IPC & SMTA Member AUSA Member ISO 9001:2015 Certified **IPC Training Certified** ITAR Certified ISO-14001



SERVICES

MANUFACTURING

PROGRAM MANAGEMENT

-Formal project launch

-Phase control planning

-Project tracking

communications

-Test & evaluation

-On-time delivery

-Open two-way

processes

process



ENGINEERING

- -Radio Frequency (RF) Software/Programmer
- Support
- -Magnetics
- -Product Analysis
- -Prototype Design
- -Test Development



SYSTEMS

INTEGRATION

- -Order management
- -CTO and BTO assembly
- -High-velocity manufacturing
- -Low to Medium Volume
- Manufacturing -Complex configuration
- management -Complete or partial
- system integration
- -Test and analysis

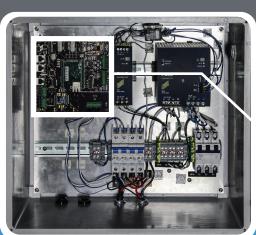


LOGISTICS

- -Customized labeling -Barcode and Unique **Identification Designator**
- (UID) Capability -Modification Work
- Orders (MWO)
- -Time Compliance Technical Orders (TCTO)
- -HazMat Compliance
- -Spare Parts Support
- -Logistics Analysis and
- assessments

- -Electronics Manufacturing Services (EMS)
- -End to End solutions
- -Product & process design
- -Quality Control
- -Lean Manufacturing -Cable Assembly
- -Box Build
- -AOI (Optical Inspection)
- -X-ray equipment
- -Functional Test Systems
- -SMT & Auto Inspection

CORE COMPETENCY: END TO END ASSEMBLY PRODUCTION



Codesigning with our customer partner, Syncro designs a build, manufactures or assembles the electronic components, and constructs a housing assembly. Syncro then systemizes the process for rapid reproduction of identical builds on the established specifications.

- 1) FULL CONCEPT DESIGN
- **ELECTRONICS DESIGN AND BUILD-ACQUISITION AND INTEGRATION**
- 3) MECHANICAL DESIGN
- MANUFACTURING, FULFILLMENT-**DELIVERY ON DEMAND***

*Syncro maintains raw material & FG inventory to support customer variable demand

STATE-OF-THE-ART MANUFACTURING EQUIPMENT

INTRODUCING: ARTOS AUTOMATIC CRIMPING MACHINE

With cutting edge digital and manufacturing technology, our machine has 4 processing stations for seal or tinning operations. It is ideal for high volume or mix production needs, featuring a robust design and digital servo technology. Our machine can perform the following:

- -Material Cutting Stripping
- -Window / Mid Stripping
- -Open Barrel Crimping
- -Closed Barrel Crimping
- -Insertion of Weather Seals
- -Wire End Twisting
- -Wire End Tinning
- -Hot Stamp Marking
- -Ink Jet Marking
- -Marking with Labels
- -Batching of Finished Wires
- -Coiling of Long Wires
- -Short Length Processing
- -Harness / Job Sequencing



