

SYNCRO

C O R P O R A T I O N

Synchronized Manufacturing - Integration - Management

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



Medical



Technology

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
336340 339999

CAGE CODE:

4N1A0

DUNS NUMBER:

005378518

CCR STATUS:

ACTIVE

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



- 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

PROGRAM MANAGEMENT



- Formal project launch process
- Phase control planning
- Project tracking
- Open two-way communications
- Test & evaluation processes
- On-time delivery

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

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

2) ELECTRONICS DESIGN AND BUILD - ACQUISITION AND INTEGRATION

3) MECHANICAL DESIGN

4) 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

