

## CAPABILITIES BRIEF

### COMPANY OVERVIEW

SYNCRO Corporation is a privately-held manufacturing and systems integration company with corporate headquarters located in North Alabama 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. SYNCRO offers **more than 78 years of experience** in product research and development, manufacturing, systems integration, and supply chain management solutions.

We have two facilities with a cumulative **150,000 square feet of manufacturing and high bay integration space** and provide scope to solution projects by sharing manufacturing infrastructure and best practices and processes between segments. The end result is expanded service to the customer base and an expanded vision into system integration, all brought about by an experienced team with broad perspectives in developing and implementing cost-effective **manufacturing and integration solutions**.

#### SYNCRO Company Profile

**Larry Fleming**, President

**Donna Bennett**, Quality Manager

**Will Bishop**, Director of Accounting

**Jeff Huguley**, VP of Operations

**Harold Breen**, VP of Programs and Sales

**Scott Culbert**, Director of Engineering

#### Contract Credentials

**NAICS CODES:** 334418, 334513, 335314, 335931, 336322, 336340, 335929, 334310, 334290, 334510, 335999, 339999

**CAGE CODE:** 4N1A0

**CCR STATUS:** ACTIVE

**DUNS NUMBER:** 005378518

**UEI:** HBG7B3NCE9A5

#### Certifications

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

### Markets We Serve

- ✓ Military
- ✓ Transportation
- ✓ Utilities
- ✓ Industrial
- ✓ Technology

### FOCUSED ON DEFENSE

SYNCRO Defense Solutions (SDS) focuses on system integration that utilizes the component manufacturing capabilities that have long been the core competency of SYNCRO Corporation.



SYNCRO Defense Solutions serves as a seamless extension of our customers' manufacturing, assembly, integration, management, and support services operations. We are experienced in product design and development and offer both contract and original design manufacturing (ODM) and integration services.

SDS focuses on scope to solution projects that include systems integration services that combine manufacturing networks, unified IT systems, supply chain management expertise, vertically integrated electronics manufacturing, cable and harness assembly, electromechanical box builds, and systems integration capabilities.

Our primary goal is to continuously evolve and expand our capabilities to meet market demands and deliver excellence. We are prepared to invest in the Advanced Manufacturing assets and resources needed to ensure the success of our defense customers.



# SERVICES WE PROVIDE

**SYNCRO**  
SCOPE TO SOLUTION

## Manufacturing

- Electronics Manufacturing Services (EMS)
- Product Design
- Cable Assembly
- Box Build
- X-ray Equipment
- Functional Test Systems
- Surface Mount and Through Hole Circuit Board Assembly

## Program Management

- Formal Project Launch Process
- Project tracking
- Open Two-Way Communications
- On-Time Delivery
- Dedicated Program Manager for Each Program

## Engineering

- Radio Frequency
- Magnetics
- Prototype Design
- Test Development
- DFM (Design for Manufacturability)

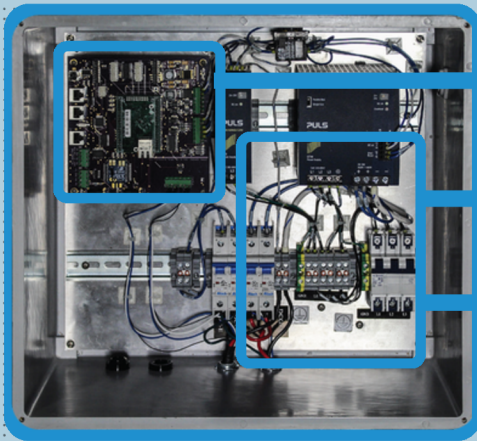
## Systems Integration

- Order Management
- Complex Configuration Management
- Complete or Partial System Integration
- Test and Analysis
- Vertically Integrated In House Cable Harness
- Panel Build and Box Build Capability
- Dynamic MRP / ERP System for Automated Planning

## Logistics

- Customized Labeling
- Modification Work Orders (MWO)
- HazMat Compliance
- Spare Parts Support
- Logistics Analysis & Assessments
- UUID (Universal Unique Identifier) Capability
- Custom Packaging & Labeling Design
- MIL STD 130 Compliance
- On Site Count & Condition Space

## CORE COMPETENCY: END TO END ASSEMBLY PRODUCTION



**ELECTRONICS DESIGN,  
BUILD - ACQUISITION  
AND INTEGRATION**

**MECHANICAL  
DESIGN**

**MANUFACTURING,  
FULFILLMENT,  
DELIVERY ON DEMAND \***

**\* SYNCRO MAINTAINS RAW MATERIAL  
& FG INVENTORY TO SUPPORT  
CUSTOMER VARIABLE DEMAND.**

Co-designing 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.

## Ongoing Partnerships



**Remote Function  
Weapon Capabilities**



**MTS - Calibration,  
Instrumentation,  
Technical, Training, etal.**



**Counter  
UAS Defense**



**Perimeter Security and  
Base Defense Systems**



**Electronic Assemblies for  
Laser Management and  
Control**



**Air, Liquid and  
Phase-Change Thermal  
Management Systems**

## Mobile Technical Shelters (MTS)



- Instrumentation Shelter
- Diagnostic Shelter
- Maintenance Shelter
- Mobile Power Shelter
- Equipment Recharging Shelter



Mobile Technical Shelters are an integral tool for military diagnostic, analytical, test and measurement applications. The MTS system offers an adaptable solution for testing digital and analog electronic hardware and software across a range of weapons and communications platforms.

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information

