



**HARRIS**  
INTELLIGENT SYSTEMS

Unique Entity  
Identifier (UEI)  
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Code  
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## CAPABILITY STATEMENT

### COMPANY OVERVIEW

Harris Intelligent Systems brings over 25 years of proven, enterprise-level experience executing within the highly regulated Automotive and Agriculture Machinery Manufacturing industries and Logistics (Home Improvement) industry. Our focus is on **Business Process Reengineering, Quality Assurance / Quality Control, Data Analytics, Additive Manufacturing (3D Printing), and Metal Fastener Manufacturing**. While our newly formed entity (EST. 2026) is actively pursuing our first prime and subcontract awards, our leadership has successfully managed comparable large-scale projects for major corporate entities.

### CORE COMPETENCIES

- ✓ **Quality Management System (QMS) Design:** Architect and implement ISO 9001/TS-16949 compliant frameworks to support business process reengineering (BPR).
- ✓ **Root Cause Analysis (RCA) & CAPA:** Lead through investigation into production failures to deploy permanent Corrective and Preventive Actions.
- ✓ **Statistical Process Control (SPC):** Utilize advanced data analytics, control charts, and capability analyses (Cp/Cpk) to monitor manufacturing tolerances and stop defects before they happen.
- ✓ **Continuous Improvement (Lean Six Sigma/5S):** Streamline assembly line layout to eliminate waste, reduce cycle times, and optimize factory floor safety.
- ✓ **Vendor and Supply Chain Analytics:** Aggregate disparate supplier data (Tableau, SQL, Excel, MS Access) to track KPI's, e.g., DPPM, lead times, etc., evaluate fulfillment risks, identify bottlenecks and score supplier performance.

### DIFFERENTIATORS

- ✓ **SBA Certified SDVOSB:** Sole source and set-aside eligible, enabling federal contracting officers to rapidly meet veteran-owned small business procurement goals.
- ✓ **Advanced Technical Toolset:** Expert-level mastery of Tableau, SQL, and MS Access, providing rapid data cleaning and dashboard deployment without software learning curves.
- ✓ **Manufacturing QA/QC Specialization:** Blends Lean Six Sigma methodologies with advanced data analytics to target, isolate, and eliminate factory-floor defects.
- ✓ **Low Overhead & Agility:** Micro-business structure allows for rapid on-site deployment, flexible contract scaling, and lower billable rates than larger consulting firms.

### CONTACT US

Harris Intelligent Systems  
Merlin Harris  
1750 Powder Springs Rd SW, Ste. 190-#62, Marietta, GA, 30064  
(248) 894-8492  
[merlin.harris@harrisintelsystems.com](mailto:merlin.harris@harrisintelsystems.com)  
[www.harrisintelsystems.com](http://www.harrisintelsystems.com)

### PREVIOUS CORPORATE EXPERIENCE

#### Manager, Supplier Performance Management – *The Home Depot*

**Scope:** Developed relationships and mentored suppliers concerning supply chain requirements and expectations.

**Action:** Developed a strategy to facilitate identification of internal and external root-causes that negatively impacted supply chain/supplier performance (value stream mapping).

**Impact:** Achieved first year improvement to supplier performance, while offsetting costs (~\$10M supplier recovery) related to supplier non-compliance; Fill Rate (98% to 99%), On-Time (69% to 90%), Vendor Turn Time Days (3.4 to 2.1), Missing ASN (20% to 2%).

#### Global Quality Lead, Third-Party OEM Product – *AGCO Corp.*

**Scope:** End-to-end responsibility for leading and supporting development, deployment and goal attainment of Global Field Quality strategy, methods, tactics and tools.

**Action:** Developed a formal procedure that defined Global Field Quality's "go-forward" strategy and tactics to support New Product Introduction (NPI), Final Assembly, Field Issue Resolution and Assembly Center Continuous Improvement.

**Impact:** Collaborated with Third-Party OEM within the correction action/prevention action process to improve and sustain Defects Per Unit (DPU) and Right First Time (RFT). The initiative contributed to a 28% first year improvement to the OEM's Customer Satisfaction score.

#### Supplier Quality Engineer – *Chrysler Corp./DaimlerChrysler*

**Scope:** Managed the Advanced Product Quality Planning (APQP) activities associated with the procurement of automotive seats, seatbelts, and airbags; ensured purchased commodities met quality objectives and program timing.

### NAICS CODES

**541614** - Process, Physical Distribution, And Logistics Consulting Services

**518210** - Computing Structure, Data Processing, Web Hosting, Related Services

**332710** - Machine Shops

**332722** - Metal Fasteners Manufacturing