



Contract Holder

Contract # 47QTCA23D003E

ABOUT US

Ferguson Control Systems (FCS), LLC is a Female Minority Owned Business based on the experience of Roscoe C. Ferguson Jr., a former IBMer and renowned NASA contractor. FCS can support all your programming needs, which includes software for embedded systems, general applications, artificial intelligence, or database systems such as SQL or Graph databases. FCS has a reputation for quality, innovation, and efficiency.

OUR SERVICES

- Safety Critical Software
- Standard Software
- FPGA Design
- FPGA Development
- Embedded System Architecture
- Embedded System Design
- Safety Critical Programming
- Field Programmable Gate Arrays
- Board Support Package Development
- Artificial Intelligence Applications
- SQL Data Base Design and Applications
- Artificial Intelligence Data Base Design
- Artificial Intelligence Data Cleaning
- Big Data and Analytics Support
- Edge Computing using Artificial Intelligence
- Artificial Intelligence within Embedded Systems

PAST PERFORMANCE

- NASA Orion FSW Development
- NASA Orion Callisto Payload Tech Demo FSW Development
- NASA OSAM-1 FSW Development
- NASA Psyche Lab FPGA Development
- NASA Commercial Resupply Mission 2 Dream Chaser FSW Development
- FireFly Alpha Launch Vehicle FSW Development
- FireFly Blue Ghost Lunar Lander FSW Development
- Intuitive Machines Nova C Lunar Lander FSW Development

COMPANY SNAPSHOT

- Business Name: Ferguson Control Systems, LLC
- Business Address: 4265 San Felipe Street, Suite 1100 Houston, Texas 77027
- Cage Code: 8ZND9 | UEI: UEI: LGB9HLMD6PT3
- GSA Contract Number: 47QTCA23D003E
- Point of Contact: Roscoe Ferguson
- Phone#: 713-554-0684
- Email: roscoe.ferguson@fcs-embedded.com
- Web: www.fcs-embedded.com

NAICS & PSC CODES

- **541511** - Custom Computer Programming Services
- **5999** - Miscellaneous Electrical & Electronic Components
- **7A20** - IT & Telecom - Application Development Software (Perpetual License Software)
- **7B20** - IT & Telecom - High Performance Compute (Hardware & Perpetual License Software)

WHY CHOOSE US?

- FCS is founded on the expertise of Roscoe C. Ferguson Jr., with a distinguished background at IBM and NASA Programs
- Boasts a team marked by profound experience and innovation in control systems
- Offers uniquely adaptable programming capabilities tailored to complex requirements
- Delivers consistently reliable solutions in critical systems development
- Proud member of the BRAIN Center, underscoring commitment to cutting-edge industry advancements