

RDM-Apps Capability Statement

When you need help with Existing or New Technology Design, Integration or Testing for applications requiring ACCURACY , HIGH RELIABILITY for EXTREME ENVIRONMENTAL CONDITIONS ... We are there. We offer expertise in Circuit and Product Design, Test Engineering and Data Integration. We offer standard or custom Precision Analog / Digital Electronic Application Modules. We have over 30 years experience in these and other technologies.



Cage Code: 6H3S0 Duns Number: 010472730

DESIGN - INSTRUMENTATION LEVEL ELECTRONICS:

- ◆ Instrumentation level Electronic Amplifiers
- ◆ Precision Microvolt or custom general purpose Voltage Amplifiers & Measurements.
- ◆ Precision Current amplifiers, Current to Voltage converters, Transimpedance Amplifiers / Measurements. Amplifier precision / accuracy to low pico-amp level measurements.
- ◆ Precision Constant Current source / sink applications. For current output applications ranging from high current to pico-amp level requirements.
- ◆ Precision Industrial, Scientific Sensor / Detector preamplifiers, driver circuits or systems.
- ◆ Integrated Measurement Systems for precision high reliability applications.
- ◆ Precision Mixed signal circuits / modules
- ◆ High Durability Custom electronic application modules for extreme environmental conditions.
- ◆ Design support for existing circuits / systems.
- ◆ Complete technical documentation service and support.

NAICS Codes Selected:

- 334413 Semiconductor and Related Device Manufacturing
- 334419 Other Electronic Component Manufacturing
- 334510 Electro-medical and Electrotherapeutic Apparatus Manufacturing
- 334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial process Variables
- 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
- 334516 Analytical Laboratory Instrument Manufacturing
- 334517 Irradiation Apparatus Manufacturing
- 335999 All Other Miscellaneous Electrical Equipment and Component Manufacturing
- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541690 Other Scientific and Technical Consulting Services
- 811219 Other Electronic and Precision Equipment Repair and Maintenance

EMBEDDED DESIGN:

Analog / Digital electronic circuits and products per custom specifications printed Circuit board layout per design specifications Embedded Micro-Controller application design (8/16/32 bit based microcontroller, hardware, firmware, software).
Re-engineering services to correct anomalies or to optimize existing designs. Complete technical documentation service and support.

TEST ENGINEERING - SOURCE / MEASUREMENT PROGRAMMABLE TEST SYSTEMS FOR ACTIVE OR PASSIVE ELECTRONIC COMPONENTS, MODULES, DIE AND WAFERS

... TEST APPLICATIONS:

- Ultra-Low Current or Low Voltage
- Low resistance measurements
- Noise Density
- High Voltage & Power
- Low Capacitance
- RF and Fast Rise Time level Device Switching and Recovery time measurements
- Systems Customized for flexible Low-Medium-High volume functional testing
- Automated parametric test technology - Test sequence list, Fast pass/fail binning/sorting
- Device Characterization

Contact Information

RDM-Apps
645 N. Eckhoff St. Suite E
Orange, CA 92868

Sales & Info. ... (714) 385-1650
Customer Support ... (949) 683-9060
Fax ... (888) 871-1733

sales@rdm-apps.com

support@rdm-apps.com