

JOB OPPORTUNITIES - RDI
As of 7/28/08

Req #	Position Title
566	Financial Planning & Reporting Mgr.
555	Firmware Engineer 4*
584	Firmware Engineer 4*
583	Machinist 2
509	Manufacturing Engineer 3*
560	Mechanical Engineer 3*
556	Sr. Systems Engineer*
578	Technical Sales - Offshore Renewable Energy Applications*
574	Technician 2
562	Test Technician 2*

Teledyne RD Instruments is an Equal Opportunity Employer M/F/D/V employer.

Financial Planning and Reporting Mgr., Req# 566

The Financial Planning and Reporting Manager will report directly to the Controller and have primary responsibility for ongoing financial reporting, financial planning, budgeting, variance analysis and ERP system initiatives. Specific responsibilities will include but not limited to:

Responsibilities:

- Preparation of monthly financial reporting package for submission to parent company.
- Preparation of division internal financial reporting package for submission to senior staff, including support to internal "Business Unit Management".
- Preparation of the monthly rolling forecast for submission to parent company.
- Preparation of the annual business plan along with department budgets, product-line P & L, business unit P & L and balance sheet and various other reports as deemed necessary for analysis of financial forecasts/budgets.
- Preparation of business models to assist in decision making with respect to long term goals.
- Prepare weekly cash forecast reports.
- Prepare daily sales and bookings reports.
- Assist in the month end close and financial reporting requirements to the parent company.
- Prepare monthly narratives and commentary on results from operations.
- Monthly, quarterly and annual indirect rate calculations for government contracting.
- Monthly review of all CPFF billings and coordination for audit.
- Focal point for cost reduction and margin enhancement initiatives
- Timely preparation and submission of ad-hoc reporting requests to parent company.
- Periodic maintenance of SOX, section 404 internal controls.
- Assist with the financial statement preparation for foreign subsidiaries (France & China).
- Drive a major initiative to build better financial reporting capacity through an existing ERP system (Intuitive ERP).
- Management of several employees.
- Development and implementation of process improvements related to accumulating and reporting financial data.

Requirements:

- CMA or CPA with public accounting with 3-5 years of experience is highly preferred.
- 4-6 years of manufacturing experience is preferred.
- Government contracting and DCAA experience, including incurred cost submissions and rates.
- Understanding of General Accounting, Cost Accounting, financial modeling and forecasting
- Strong analytical and communication skills.
- Energetic, articulate and team oriented with sound business judgment and demonstrated "hands-on" experience.
- Solid research and problem solving skills.
- Understanding of Cost Accounting Standards
- The ability to write and communicate effectively with local senior management in addition to Teledyne Instruments Group and Corporate staff.
- Well organized, self motivated, an initiator and must be able to prioritize, organize and plan well.
- Extensive knowledge of excel is a must.
- Knowledge to write procedures, policies and guidelines.
- BS/BA in Accounting, Finance or related field is required.

Interested candidates should email their resume with pay history to the cloper@teledyne.com at their earliest convenience. No phone calls please.

Firmware Engineer 4, Req# 555

Responsibilities:

Works with marketing, sales, & engineering personnel, and/or customers to define and document requirements for enhancements to products, and for development of new products.

Designs new firmware products, or enhance the design of existing firmware products to accommodate new features.

Translates designs into code, following company coding standards and using various cross-compilers for the C or C++ programming languages, with some assembly language as required.

Conducts unit testing of code. May also conduct local field system testing, or at a remote customer location, possibly on an ocean-going vessel.

Performs basic project management duties, including development and maintenance of software plans, schedules and other documentation.

Develops software plans, requirements documents, design documentation, and assists in development of user manuals.

Bringing up boards, and performing hardware/firmware integration.

Executes systems engineering tasks with guidance from Systems Engineering Department.

Mentors junior level staff with engineering career growth.

Requirements:

Minimum of a BS required

Masters Degree in Electrical Engineering, Computer Science, Physics, Math or equivalent preferred

Working knowledge in embedded development

Must possess excellent analytical and applied math skills

Experience with i.MX27, i.MX31, TMS320, and MSP430 processors, as well as a good understanding of RTOS usage is desirable.

Experience with ARM architectures, embedded Linux, and various sensor technologies, including MEMS is a plus. Skills and experience developing sonar or integrated navigation systems, including design-level knowledge of DSP algorithms or Kalman filtering is preferred.

Strong communication skills required

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Firmware Engineer 4, Req# 584

Responsibilities:

Works with marketing, sales, & engineering personnel, and/or customers to define and document requirements for enhancements to products, and for development of new products.

Designs new firmware products, or enhance the design of existing firmware products to accommodate new features.

Translates designs into code, following company coding standards and using various cross-compilers for the C or C++ programming languages, with some assembly language as required.

Conducts unit testing of code. May also conduct local field system testing, or at a remote customer location, possibly on an ocean-going vessel.

Performs basic project management duties, including development and maintenance of software plans, schedules and other documentation.

Develops software plans, requirements documents, design documentation, and assists in development of user manuals.

Bringing up boards, and performing hardware/firmware integration.

Executes systems engineering tasks with guidance from Systems Engineering Department.

Mentors junior level staff with engineering career growth.

Requirements:

Bachelor's degree required with 8-10 years progressive experience

Strong experience in embedded development with analytical and applied math skills

Experience with 16-bit embedded controller designs (68000 series) through 32-bit complex systems operating under RTOS control required

Experience with control system design is highly desirable

Expertise in analysis and interfacing of various sensor technologies is a plus

Experience in developing sonar, control systems, or integrated navigation systems, including design-level knowledge of DSP algorithms or Kalman filtering is valuable

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Machinist, Req#583

Responsibilities:

Work includes assignment planning, layout, set up, operating and making tool adjustments for various types of manual, numerically controlled and computerized machine shop equipment. Works from blueprints, process sheets and sketches to perform production tasks, which may include the cutting and shaping of metal to precision dimensions. May communicate directly with engineers to understand the purpose of a part assembly. Checks and inspects machining operations against specified tolerances. May identify and repair minor machine malfunctions, and all other duties as assigned.

SKILL: Applies acquired job skills and company policies and procedures to complete assigned tasks.

JOB COMPLEXITY: Works on assignments that are semi routine in nature but recognizes the need for occasional deviation from accepted practice.

SUPERVISION: Normally follows established procedures on routine work; requires instructions only on new assignments.

EXPERIENCE: Typically requires a minimum of 1 - 2 years of related experience.

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Manufacturing Engineer 3 – Req. #509

Responsibilities:

- Assists manufacturing associates and technicians with production issues
- Designs, implements and trains associates and technicians in new methods, products, tooling, work instructions, etc.
- Implements "Lean" techniques and processes into Operations and throughout the organization
- Supports new development teams, cost improvement teams and Lean events

Requirements:

- Bachelor of Science in Engineering or similar discipline plus a minimum of five (5) years experience in manufacturing or process engineering or equivalent education and experience
- Proven experience implementing lean techniques into a production environment
- Strong background in electronic and/or electromechanical manufacturing
- Proficiency with Value Stream Mapping is required
- Familiarity with printed circuit board fabrication and assembly
- Well versed in MS Office, ERP/MRP and AutoCad
- Experience using simple hand tools, power tools and simple machines used in production
- Excellent communication skills

Interested candidates should email their resume with pay history to the mmilligan@teledyne.com at their earliest convenience. No phone calls please.

Mechanical Engineer 3, #560

Responsibilities:

Researches, plans, and designs mechanical and electromechanical products and systems, and directs and coordinates activities involved in fabrication, operation, application, installation, and repair of mechanical or electromechanical products and systems by performing the following duties.

Recommends corrections in technical applications and analysis; specifies materials, equipment and supplies required for completion of technical projects.

Evaluates vendor capabilities to provide required products or services; may provide technical consultation to technical staff, other organizations and management at senior levels.

Researches and analyzes data such as customer design proposal, specifications, and manuals to determine feasibility of design or application.

Plans and directs technical personnel in fabrication of test control apparatus and equipment, and development of methods and procedures for testing products or systems.

Requirements:

Bachelors Degree in Mechanical Engineering or related field

Minimum of 5 years experience as Mechanical Engineer with design experience

Experience in Ocean design and/or Manufacturing industries a plus

Experience with design documentation, analysis, assembly and test required

Working experience with Solidworks modeling software required.

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Sr. Systems Engineer Req #556

Responsibilities:

The Sr. Systems Engineer will provide key support for the research and development of sonar based products and technologies. As a technical leader the candidate's general responsibilities will include: research, systems requirements formulation, analysis, system architecture and design, including hardware, firmware, software partitioning, integration, technology studies, technical customer interfacing, system design verification and validation, and support throughout the product life cycle. This position will develop sonar and digital receiver digital signal processing algorithms in MATLAB and/or C code and preferably bring them to implementation in a DSP processor and/or FPGA.

This position may lead projects using an integrated multi-functional team approach and provide project management, technology and new product reviews with senior management. Additionally this position will mentor junior personnel in DSP and algorithm development.

Qualifications:

BS/MS in EE, CS, Physics or Math plus 10 years of related job experience required

Advanced degree is preferred

Experience using C-code and/or MATLAB

Must have a minimum of 3 years R&D experience working in the sonar, acoustic or radar fields

Experience with Doppler and beam-forming techniques is desired

Ability to obtain a SECRET clearance preferred

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Technical Sales – Offshore Renewable Energy Applications, Req #578

Teledyne RD Instruments is seeking a mid-level technical salesperson to develop the many new worldwide opportunities in the offshore renewable market.

Responsibilities:

Seek sales opportunities, generate leads, and apply the sales process to direct sales situations.

Customer & representative response: interact with customers and representatives to understand the application, research the best product fit, and prepare technical & quotation responses.

Seek opportunities, and conduct customer & representative education in the form of individual meetings and demonstrations.

Gather, synthesize and report competitive intelligence in the form of direct effects on sales, threats and opportunities.

This role requires an independent, self-motivated person traveling 90-120 days per year as part of developing new customers and managing existing accounts. This travel includes visiting assigned key accounts twice per year.

Forecast sales volume, activities, and budget requirements – monthly review of product quantities and establish rolling production requirements

This position requires overnight travel (25-30%),

Sales calls, conducting seminars & demonstrations and supporting trade shows & conferences.

Communicate effectively, coordinate with, and maintain positive relationships throughout the organization

Thoroughly understand and maintain technical competency with all Marine Measurement related products, and marketing and sales initiatives.

Engage in designated professional development activities

Requirements:

Excellent Oral and Written Communication Skills

Experience in the offshore renewable energy industry is preferred

Willingness to travel up to 50% of time

Proven problem solving capabilities and resourcefulness

Must be able to work independently

Must be U.S. Citizen or green card holder

Bachelors Degree in Physical Sciences

2-5years related field experience and at least 5 years in an active sales position in a high technology industry.

Education or experience with military, commercial or scientific applications preferred

Proven education and/or experience with Physics and/or Oceanography a plus

Must be able to travel via Air/Train/Boat/Automobile for up to 24 hours

Light lifting (up to 50lbs)

Will require time in both office and field environments; field environments will consist of instrument demonstration using small and medium size boats, in coastal waters and open ocean waters.

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Technician 2 Req# 574

Status: Temporary

Shift: 1st and 2nd shift available

JOB DESCRIPTION:

Requires a technical degree plus four (4) years directly related work experience or equivalent technical education and experience combined

Must be able to speak, read and write professionally in English

Requires the ability to read engineering drawings, schematics and sketches

Requires an in-depth electronics knowledge of analog and digital theory

MS Office experience is required

JOB REQUIREMENTS:

Follows test procedures to validate proper functionality of complex circuit boards including CPU's, Digital Signal Processors, Analog transmitters and Receivers used in sonar systems

Adheres to test procedures by validating proper functionality of sonar systems both in the manufacturing area and on a boat on nearby lakes

Recommends changes in circuitry or specifications to test assembly and maintenance

Sets up standards test equipment (oscilloscope, function generator, variable power supplies, frequency counters, digital multimeters, etc.) and circuitry to conduct functional, operational, environmental and life tests to evaluate performance of production or pilot assemblies and systems

Analyzes, interprets and logs test data into databases

Adjusts, calibrates, aligns and modifies circuitry and components and records effects on unit performance

Troubleshoots complex multi-sided, mixed SMT and through hole production boards to component level

Work will be performed in a variety of locations in-house as well as off-site. 80% of the time will be spent in office and laboratory environments and 20% of the time will be off-site, testing at lakes, harbors, rivers and the deep ocean.

Ability to lift 50 pounds.

Interested candidates should email their resume with pay history to the mmilligan@teledyne.com at their earliest convenience. No phone calls please.

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Qualified candidates must be US Resident or Permanent Resident