

flynn-tech.com

# HIGH RELIABILITY MANUFACTURERS REPRESENTATION

Flynn-Tech was conceived and established to bring competent reliable representation for high reliability brands and technologies from the leaders in Harsh Environment Technology, representing applications for Interconnect, Instrumentation, Imaging, Software, Vehicles and Anti-Biofouling Coatings throughout the Southeast United States with a focus on Marine environments.

Our mission is to support Ocean Science, Defense, Industrial, Energy and Government customers with access to advanced technology, and to assist in the sourcing, configuration and integration of complementary systems primarily for marine surface & subsea applications.

# **PRODUCT LINES INCLUDE:**

### INTERCONNECT



A Sanford based, woman-owned company specializing in contract manufacturing, the production of high reliability custom cable assemblies, wiring harness assemblies, control panels, control systems, and electronic assemblies.



Mooring components & systems to enable ocean sensing missions, providing reliable power and data connectivity through the air-sea interface and all the way to the seafloor. EOM Offshore Mooring Components include: Mooring Stretch Hoses, Mooring Universal Joints, Electromechanical (E/M) Chains & Anchor Recovery System. Mooring System Applications include: Passive Acoustic Moorings, Coastal Surface Moorings, Coastal Profiler Moorings, Environmental Sample Profiling



Engineered and designed high-performance cables to overcome the toughest challenges for the most severe environments, combining advanced technology, custom-engineered designs, and world-class quality to deliver industry-leading performance for the most demanding industries and applications.



Pre-Printed & kitted high reliability wire/cable markers for all markets. Pre-printed markers increase operational efficiency by repurposing labor and reducing scrap. Printing all manufacturer's marker blanks and all label types, either customer furnished or SFE procured; we kit, bag & tag for direct issue to the production floor. Fast Delivery.

### **INSTRUMENTS & IMAGING**



Subsea Lights, Digital & Analog Imaging systems & Lead-Acid Subsea Batteries. A privately held design and manufacturing company serving the subsea industry, with a philosophy to continually advance technology for use in the harshest environments. Based in San Diego.



No Flame, no gas, no rods, no hot work. The most advanced portable friction bonding/welding equipment and accessories available worldwide. Fusematic Bonding Technology, used topside of underwater, in military or in industrial applications, fuses studs, bosses & fasteners onto a host of materials in seconds, using compressed air as its power & control source resulting in a molecular bond interface exhibiting all of the characteristics of the parent metal.



Developed technology to improve the relationship between man and machine, and to make the work they do together more effective, more efficient, and more powerful. Using a single platform for the marine industry to integrate data, sensors, & vehicles into one robotic system. The OPENSEA™ operating platform represents a decade of development and cross-manufacturer partnership. OPENSEA can amplify a vehicle's capabilities by connecting additional devices & systems, including inertial navigation and vehicle automation. Connecting and integrating sensor & operating systems regardless of manufacturer.



Designs and builds the icListen Smart Hydrophone family of products. Combining the highest signal performance with builtin processing and memory creates the most powerful acoustic measurement tool available. Digital Hydrophones eliminate the need for pre-amplifiers, conditioning or processing equipment. Plugs directly into PC.

## **INSTRUMENTS & IMAGING**



Teledyne Energy Systems, Inc. is a technology leader in the fields of electrolytic, thermoelectric, and fuel cell systems. We manufacture and support customers around the globe. Developing technology for subsea & marine energy storage and power systems enabling longer term deployment for increased operational efficiency.



Application-specific telemetry & data collection products, to enable tracking & monitoring accessibility of ocean assets in the most extreme ocean environments. Alarm & tracking products keep moorings safe by using the latest GPS and Iridium technology. Recently developed tracking beacons for AUVs & UUVs. A newly introduced line of oceanographic products use GNSS for wave height and tide gauge measuring & a new, low cost, disposable surface current tracker used in oil spill tracking. XEOS is an Iridium Value Added Re-seller & uses Iridium transceivers at the core of all our telemetry products.

### **VEHICLES**



A technology leader in portable unmanned underwater vehicles. Our vehicles are faster, smarter, more capable & more affordable than other inspection/observation class ROVs. Aquabotix vehicles are simple to use yet powerful enough to accomplish complex missions. We have taken state of the art technology from above the water and transformed it for use below the surface. Products include remotely operated vehicle (ROVs), hybrid autonomous/remote underwater vehicles (AUV/ROV hybrid).

### **SERVICES**

SEVERN MARINE TECHNOLOGIES, LLC Developers, manufacturers & applicators of ClearSignal®, a specialized bio-fouling resistant coating for undersea instruments & platforms. ClearSignal® is widely used on undersea instruments, vehicles & platforms. ClearSignal® is a clear non-toxic rubber-like coating that resists biofouling as a result of the non-stick properties of the coating itself. ClearSignal® utilizes advanced material technologies to achieve its properties and performance and reduce adhesion up to 95%. Unlike traditional antifouling systems which rely on active biocides and whose effectiveness degrades with time, ClearSignal® is designed to be permanent, & remains 100% effective over time.



### Flynn Technical Solutions:

Marketing Communications services including branding, generating press releases, creating compact and impactful message to the market & value proposition statements, print advertisement copy & advertorials. Also offering assistance in creating sales & marketing collateral data sheets, catalogs, brochures and presentations for sales, sales training and new product introductions. Benefitting from 30 years of experience.

### **Education:**

BA in Communications / Business Administration -Rollins College, Winter Park FL

### **Professional Background:**

13 years Technical Sales and VP Global Marketing Communications with Teledyne Marine/ Teledyne Oil & Gas, focused on Marine Interconnect, Imaging, Instruments, Seismic and Vehicles. Extensive global travel & experience.

8 years additional Technical Sales and Market Management with Interconnect focus at Raychem/Tyco Electronics and General Cable – Ruggedized harnessing systems for ships, submarines, aircraft, aerospace and ground vehicles

13 years Technical Sales and General Management with Interconnect technologies in Electromechanical Distribution with Deanco Inc/Ritchey Electronics, now Arrow Electronics

### **Market Experience:**

Military Ground Vehicles US Naval Shipbuilding Defense Aerospace Defense Airframe Commercial Airframe Commercial/Industrial Ocean Science/Research Subsea Oil & Gas Subsea Defense Renewable Energy

407.342.7791 john.flynn@flynn-tech.com www.flynn-tech.com 8646 Port Said St. Orlando, FL 32817

