

# **A Company with Depth**

For over 25 years, Flotation Technologies has been a world leader in the design, engineering, and manufacture of deepwater buoyancy systems, specializing in high-strength Flotec™ syntactic foam and polyurethane elastomer products.

Flotation Technologies was founded in 1979 by a pioneer of the industry. We have been manufacturing syntactic foam longer than any other company in business today. Our unique background and years of experience allow us to provide distinct solutions in an ever-changing marketplace. Since our inception, Flotation Technologies has provided the Offshore Oil, Military, Seismic markets and the Oceanographic community with consistently reliable subsea buoyancy and engineered products and services.

Our world headquarters, located in Biddeford, Maine, houses our administration, sales, engineering, R&D, and manufacturing departments. This state-of-the-art manufacturing facility allows Flotation Technologies to provide quick turn-around on projects of any size to exacting customer specifications. Flotation Technologies provides custom solutions on a global scale, offering deepwater buoyancy and elastomeric products in every country worldwide.

Our commitment to the complete subsea market proves time and time again that Flotation Technologies is "A Company with Depth."



- 3500m 4000m 4500m 5000m 6000m

7500m

6500m

### SUBSEA BUOYANCY PRODUCTS

Flotation Technologies is one of the world's largest manufacturers of subsea buoyancy products. Thousands of customers count on our ability to help them acquire needed equipment year after year, either off the shelf, or custom products developed for specific requirements.

Cable Floats Hardball™ Umbilical Floats ROV / AUV Buoyancy ADCP Buoys & TRBMs

Modular Buoy Systems Instrument Collars Hydro-Float™ Mooring Buoys

# **ENGINEERED PRODUCTS**

Flotation Technologies offers a range of engineered subsea products. These products provide our customers with a 'one-stop shopping' approach to flexible pipe ancillary components. All components are designed to API 17J and emerging API 17L standards, as well as specific customer requirements.

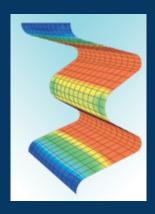
Distributed Buoyancy Modules
Inflex™ Bend Restrictors & Stiffeners
Flotect™ Impact Protection
Flex-Lok™ Buoyant Bend Restrictors
VIV Suppression







# solutions



### **SERVICES**

Through both an internal and outsourced engineering staff, Flotation Technologies provides full-service engineering. These services enable us to serve clients requiring in-depth technical knowledge in the areas of predictive and failure analysis, solid mechanics and structural design, reliability engineering, testing, and material science. We apply both classical engineering methods and advanced modeling technologies, resulting in comprehensive, cost-effective solutions.

Product Design Services
Finite Element Analysis
Dynamic Analysis
Computational Fluid Dynamic Analysis

Mooring Design and Analysis Physical Testing Services Third Party Testing

# **Beginning & Ending with Customer Service**

Flotation Technologies is a full-service manufacturing and engineering company, dedicated to customer success before, during, and after every sale. Across the industries we serve — Oceanographic, Seismic, Military, and Offshore — we provide our customers with a range of products and services second to none, backed by a proven track record of consistent results on complex projects around the world.

Our products are used in some of the most demanding conditions on earth; under polar ice in the arctic; in the blistering heat and UV of West Africa; on the stormy surface of the world's oceans; and under crushing pressure at 6,000 meters below.

Built to withstand the rigors of deployment and recovery operations on offshore rigs and oceanographic vessels, our products are put to the test, and pass, every day.

Our experience has provided us insight into the industries that we serve. Experience, coupled with our engineering and design focus, allows us to provide more than just products. We provide solutions — solutions that cut installation time, enhance project performance, and offer increased service life.





# Dedicated to Consistent Quality

Flotation Technologies' quality system is registered to ISO 9001:2000, covering the design, manufacturing, and sale of buoyancy and polyurethane elastomer products. Continuous improvement, coupled with investment in people, processes and a modern, well-maintained plant, enables Flotation Technologies to provide our customers with lasting quality and value. Flotation Technologies' quality system is focused throughout on continuous improvement based upon the ISO 9001:2000 standard.



Flotation Technologies' state-of-theart manufacturing plant is equipped with complete testing facilities, including hydrostatic testing chambers, a buoyancy test pool, a quality control laboratory, and physical testing facilities. We believe quality is not a separate element or

function, but a part of each and every aspect of our day-to-day operations. It is designed to integrate human, technical and material resources in a manner that results in optimum production consistent with our focus on customer satisfaction.

# **QUALITY POLICY**

Flotation Technologies is dedicated to satisfying our customers' cost, quality and delivery requirements *the first time on every order* through excellence in its technology, products and services.

Flotation Technologies is committed to improving the quality, consistency and cost effectiveness of its products and processes through continual improvement of the effectiveness of our ISO 9001:2000 compliant Quality Management System.





# Over twenty years of unique experience and knowledge committed to serving the subsea markets



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