

Cardinal Point Captains (CPC)

Organisation

Country United States
City San Diego
Street
Web <http://www.cpcperforms.com>



Person

Name Michael Jones
Acting on behalf of and in representation



Organisation

Cardinal Point Captains, Inc. (CPC) provides maritime services, vessel brokering, research, and GIS services to government customers like NOAA and the U.S. Navy. When someone visits a NOAA Sanctuary and speaks to a Research Operations Specialist, there's a good chance they're speaking with a CPC employee - CPC is the contractor that helps many of these sites run smoothly.

In addition, CPC also act as the U.S. representatives for BlueTech manufacturers. By leveraging our America-wide network of staff, we're able to get innovative technology in front of the right people in the U.S. Navy and the scientific community.

By providing highly-trained and seasoned personnel to support a wide range of missions and operations, CPC was named to the 2013 Inc. 500 List of Fastest Growing Companies. Additionally, CPC is the exclusive global distributor of Diver6 and the American distributor of Blueprint Subsea.

CPC's products and services include vessel support services, site support services, engineering services, charter vessels, BlueTech resale, and maritime training.

CPC is seeking:

- Channel/distribution partners
- Licensing opportunities (in or out)

CPC would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military
- Universities and research centers for collaborations, projects and synergies

Earthwise Green Sorbent Technologies

Organisation

Country United States
City San Diego
Street
Web <http://www.earthwisesorbents.com>



Person

Name Richie Schultz
VP Business Development



Organisation

Based in San Diego, California, Earthwise Green Sorbent Technologies, Merges Science and Nature Revolutionizing Oil and Chemical Spill Management with the Power of Algae. Through years of development with top scientists from UC San Diego, we have successfully developed the most high-performance, lightweight sorbents on the Market. Our Team has created the world's only recycled and algae-based, EPA Certified, polyurethane sorbent—which is soon to be the future standard by which all sorbent products are measured.

Earthwise products include: Earthwise Bulk Algae Sorb Powder, Earthwise Algae Sorb Pillow, Earthwise Algae Sorb Booms, and Earthwise Recycled Sorbent Pads.

Earthwise Sorbents is seeking:

- Channel/distribution partners
- Investment in the company
- Licensing opportunities (in or out)
- Technology partnerships, as it pertains to green solutions for the sorbent marketplace

Earthwise Sorbents would like to meet with:

- Customers, companies, distributors for sales of our products
- Military and government/procurement officers/buyers
- Universities and research centers for collaborations, projects and synergies

Gnostech Inc.

Organisation

Country	United States
City	Warminster
Street	
Web	http://www.gnostech.com



Person

Name	James Espino
	President



Organisation

Gnostech is an engineering and consulting company with 35 years of expertise in information assurance and cybersecurity engineering, secure software development, cross domain and multi-level secure information sharing, and several others capabilities designed to help organizations secure their data and vital information. Gnostech develops products and solutions for the maritime industry, Department of Defense (DoD), Department of Homeland Security (DHS) and other United States government agencies.

Gnostech is seeking:

- Strategic partners
- Projects

Gnostech would like to meet with:

- Customers, or companies for collaborations, projects and synergies (e.g. IT solutions providers, system integrators)
- Port Operators

Marketplace Opportunities

PARTNERSHIP

Port Cybersecurity and Digitization

Gnostech is looking for opportunities to team with companies interested in pursuing infrastructure and recapitalization tenders. Our strengths are centered around providing a full range of cybersecurity solutions and IT/system integration and/or development for port infrastructure digitization.

SERVICE

Cybersecurity Engineering Services and Solutions

Gnostech provides a full range of cybersecurity engineering services and solutions for the maritime and naval environment. We are looking to partner with companies who are looking for a strong IT systems engineering services company.

PRODUCT

SafeHarbor Maritime Cybersecurity Solutions

Gnostech provides maritime and port cybersecurity solutions and products designed to provide advanced automated protection capabilities for ports and ships.

HALO Maritime Defense Systems

Organisation

Country	United States
City	Newton
Street	
Web	http://www.halodefense.com

Person

Name	Brendan Gray
	President & COO



Organisation

HALO's mission is to Protect Vital Assets by Extending Physical Security and Safety to the Waterside. HALO provides access control and protection of any assets with waterside exposure, including ports, harbors, and marinas with maritime safety and security barriers that are both stable and effective. HALO offers security assessments and engineering services such as engineering design, static and dynamic finite element analysis and modeling, site inspection and layout, and data collection and environmental monitoring.

HALO is seeking:

- Channel/distribution partners
- Investment in the company
- Licensing opportunities (in or out)

HALO would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military

Marketplace Opportunities

PRODUCT

Fully Automatic gate for access control and security

Halo offers several various fully automatic and manual gates which are scalable and designed to operate in all marine environments. The HALO Suite of gates are designed to protect ports, marinas and waterside critical infrastructure from unwanted incursions, theft, or malicious activity. They are designed to be integrated with other port security systems if desired.

SERVICE

Engineering Services

HALO Maritime Defense Systems offers comprehensive engineering support services for marine barriers, booms, oil containment systems, jellyfish and, or, debris nets, and other dynamic flexible structures. We employ the latest large and small displacement FE analysis software packages and techniques, allowing

us the ability to optimize a solution that fit your needs. Our ocean engineers have over 30 years of experience, have an excellent understanding of the marine environment and can assist you in determining the right solution for your application. From deep water wave swells to short period chop, HALO can analyze and optimize your marine system to work with the environment and not against it. The HALO team can design, analyze and lead the deployment of systems for on or offshore applications based the site and seafloor characteristics.

Innerspace Corporation

Organisation

Country	United States
City	Covina
Street	
Web	http://innerspacethrusters.com/

Person

Name	Omar Rafeh
	Director of Operations

Organisation

For over 65 years, Innerspace Corporation has been providing underwater propulsions systems for numerous applications. Our products range from a 45" thruster capable of 8000lbf Thrust to a small 4.6" thruster capable of 90 lbf of Thrust. Innerspace Corporation has a wide range of Commercial off-the shelf propulsion systems and Military Propulsion systems.

The company has at its disposal, the most advanced manufacturing techniques in conjunction with special purpose-built equipment. This ensures that customers receive innovative products of the very highest quality at a competitive price.

The company's main guiding principle is to make customers throughout the world more successful with our know-how, technological skills and the commitment of our staff.

Innerspace is seeking:

- Channel/distribution partners

Innerspace would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military

Marine Construction Technologies

Organisation

Country	United States
City	Seattle
Street	
Web	http://www.marinecontech.com



Person

Name	Julie Hampden
	Environmental Director



Organisation

Noise from pile driving can harm fish, marine mammals, birds and other aquatic wildlife. Marine Construction Technologies, PBC has developed a novel noise mitigation technology that removes 80-90 percent of the underwater noise energy (20dB) during pile driving by reducing vibration. The technology also has potentially beneficial terrestrial applications in sensitive areas with steep slopes, unstable soils, historic foundations, etc. where reduced ground vibration would be advantageous. The company's double-walled piles are installed with standard equipment, outperform standard noise attenuation technologies, simplify project implementation, and are ready for deployment in commercial projects.

Marine Construction Technologies is seeking:

- Channel/Distribution Partners
- Investment in the Company
- Licensing opportunities (in or out)
- Projects

Marine Construction Technologies would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military
- Universities and research centers for collaborations, projects and synergies

Marketplace Opportunities

INVESTMENT OPPORTUNITY

Seeking Investment to Commercialize ReinhalITM Piles in Europe

Marine Construction Technologies is seeking potential investors to support and expedite commercialization, distribution and use of our products in Europe.

PROJECT COOPERATION

Project Launch / Partnership

Marine Construction Technologies would like to work with various entities to identify a suitable project for launching this new pile technology in Europe.

PARTNERSHIP

Manufacturing, Construction, Investment Partnership

Marine Construction Technologies would like to find an EU partner to help commercialize, manufacture and distribute our proprietary piles in Europe.

PRODUCT

Self-attenuating double-walled and mandrel piles

MCT has developed a special driving shoe that enables piles to be installed in aquatic environments more quietly, offering reductions of over 20dB. Noise is measured on a logarithmic scale, so a 20 db reduction is like removing 80-90 percent of the noise energy associated with pile driving. This reduction falls below the regulated or scientifically recognized injury thresholds for most sensitive species and results in substantially smaller ensonified areas during construction. Our ReinhalITM Piles, are double-walled piles that are attached with our driving shoe. They can be driven using impact or vibratory hammers and are self-attenuating - so no additional time, equipment, or expense is required to install externally deployed noise attenuation devices (shields, bubble curtains, coffer dams, etc.).

OceanManager Inc

Organisation

Country	United States
City	San Ramon
Street	Crow Canyon Place 2010
Web	http://www.oceanmanager.com



Person

Name	Rajan Vasudevan
	CEO

Organisation

OceanManager provides Maritime software and solutions for Technical Management and Operations to help Ship Owners and Managers operate their vessels safely and efficiently. The products include Planned Maintenance, Purchase & Procurement, Spares, Crew Management, Safety & Quality, Vessel Tracking, and Audit & Inspections. The solutions are offered on cloud and hosted environments with smartphone apps for collaboration. The solutions are deployed on over 900+ vessels worldwide. The Analytics and BI platform provides insights and facilitates Fleet Optimization, decision making and automation. The company is based in San Ramon, California and operational since 2011.

PowerDocks LLC

Organisation

Country	United States
City	Fall River
Street	Martine Street 151
Web	http://www.blue-isles.com



Person

Name	Anthony Baro
	Managing Principal



Organisation

PowerDocks develops Sustainable Powered Marine Infrastructures designed to serve the needs of Electric Propulsion Vessels, Autonomous Underwater Vehicles (AUVs), Surface Vehicles (SAV), Aquaculture Farming and related system technologies for Defense, Commercial, and Oceanography customers worldwide. PowerDocks offers research and development, technology integration, full-scale manufacturing, platform training, and operations support services.

Marketplace Opportunities

PRODUCT

Blue Isles(tm) BiomeHM-IA(tm) IoT Buoy

Blue Isles BiomeHM-IA™ Buoys allow you to manage your biome water quality in real time from any remote location, helping you to proactively manage and ensure your successful marine farm production.

PRODUCT

Blue Isles(tm) Solar Micro Grid Docks

Blue Isles™ Solar Docks (SD) are the first of its kind docks that self-generate integrated renewable power. Blue Isles™ SD transforms underutilized floating docks into self-generating Sustainable Power Producing floating infrastructures that help reduce the Marina's energy operating cost and allows the convenience of power distribution to remote floating locations. These solar docks are configurable and customizable with respect to size and construction materials (traditional woods, metal, composite and formed concrete) to suit a number of floating infrastructure applications and design requirements.

SERVICE

Blue Isles(tm) Marina Design & Development

Blue Isles™ Design offers sustainable design and development services to reduce marina operating costs, improve available conveniences and increase customer retention. Our experienced team works

with marina developers and owners looking to differentiate and better service their increasing number of environmentally conscious customers.

PARTNERSHIP

Partnership Developments

Seeking Partnerships with complimentary products and services companies:

Energy Storage, IOT, Aquaculture, Marina, Electric Propulsion, Marine Docks/Decking, R&D Institutions

PROJECT COOPERATION

Collaborative Developments

Seeking to develop Floating Solar Electric Power Facilities in Marinas and other Aquatic Areas.

Seeking to Deploy Water Quality Remote Monitoring Buoy Systems.

EXPERTIZE

Capabilities

Renewable Energy Design & Developments

Sustainable Design & Build

Engineering, Architecture, Project Development & Construction Services

REQUEST

Request

Seeking: Marina Owners, Marina Contractors, Marina Dock Manufacturers, Aquaculture Farming Facility Owners, Operators, Municipal Harbor Masters, Oceanographic Instrumentation UUV, ASV, UAV OEMs, Energy Storage OEMs, Commercial-Industrial Contractors, Harbor Security Agencies

INVESTMENT OPPORTUNITY

Strategic Partners

Seeking Strategic Partner to expand growth and commercialization of our products and services in EU.

Resolute Marine

Organisation

Country	United States
City	Boston
Street	Post Office Square 3
Web	www.resolutemarine.com



Person

Name	Olivier Ceberio
	COO and Co-Founder



Organisation

PROBLEM – DESALINATION TECHNOLOGIES UNAVAILABLE TO THOSE IN NEED

Over 1 billion people suffer from the effects of water scarcity and the vast majority of those affected live in coastal areas in developing countries and remote communities. Seawater desalination is an excellent potential solution, but desalination systems require a connection to a strong and reliable electrical grid for their power supply. Because our target customers typically lack sufficient grid capacity and cannot afford the capital or time required to build and deploy grid-connected systems, Resolute Marine has devised a unique solution to this problem - the world's first wave-driven desalination system (Wave2O™) that can be deployed quickly, operate completely "off-grid" and supply large quantities of clean fresh water at competitive cost.

SOLUTION - Wave2O™

Wave2O™ harnesses the abundant and consistent energy of ocean waves to directly drive the desalination process. The key technologies that enable Wave2O™ have been validated in a series of tests which have proven that Wave2O™ can be a reliable and cost-effective water production system with utility in multiple places and in multiple uses around the world. While Wave2O™ has been designed with simple operation and maintenance in mind, it incorporates several innovative technologies invented by RME.

BENEFITS – DISTRIBUTED WATER PRODUCTION FOR RAPID RELIEF

Wave2O™ benefits for customers include: low capital investment; rapid deployment; simple operation & maintenance; readily scalable; minimal environmental impact; and low cost/m³ of water produced. For our launch customer in Cape Verde, Wave2O™ can supply fresh water at a cost 3x lower than the diesel-electric systems currently in use.

TARGET CUSTOMERS - MARKET PENETRATION & MARKET SIZE ESTIMATE

RME's initial customers are national and regional water authorities that need a water production system that can quickly and cost effectively fill large supply/demand gaps. RME is developing projects for customers in Cape Verde and South Africa and, when prospective customers in other countries are included, the total addressable market for Wave2O™ is estimated to be over \$10B/year based on the value of the annual supply/demand gap in markets where Wave2O™ would be a viable solution. Other addressable market segments include industry, agriculture/aquaculture, resorts and real estate and disaster relief.

ATTRACTIVE VALUE PROPOSITION FOR CUSTOMERS

PARTNERSHIP

EU funding - Project coordinator

We are considering applying to several H2020 calls but would need to partner with potential project coordinator.

Swift Engineering

Organisation

Country	United States
City	San Clemente
Street	Via Callejon 1141
Web	http://www.swiftengineering.com



Person

Name	Phil Mengden
	Technical Sales Manager



Organisation

Swift Engineering Inc. is a successful, speed-driven innovation company providing technologies, products, and fully integrated product development solutions from ideation to market. Swift specializes in the design, development, and manufacture of complex composite structures, components, and vehicles. Founded in 1983 as a leading developer of high-performance racecars, Swift has been applying its depth of composite talent to the aerospace and aviation industries since 1997. Swift has focused its internal R&D on UAS development, AI and Robotics, and Sensors, and their associated technologies. Swift is a vertically oriented company with two major engineering departments and a manufacturing team and facility. The engineers work directly with manufacturing floor, and apply design for manufacturability into the products from initial design to full-rate-production. Swift actively participates in SBIR and Technology Solicitations, and is currently on contract with NOAA, NASA, and the DoD. Swift has performed volunteer work while partnering with academia, research institutes, industry and various organizations and initiatives such as National Geographic, Blue Ocean and Blue Tech. Swift is ITAR, AS9100, ISO9001, and Nadcap Composites Accredited.

Swift is seeking:

- To set up demo's for our UAV's
- Channel/distribution partners
- Investment in the company
- To invest in other companies
- Licensing opportunities (in or out)
- Swift Providing Product Development Services

Swift would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military
- Research scientists and labs for networking Kelp

Marketplace Opportunities

PRODUCT

Swift 020 VTOL UAS and SULE (HALE) 30 Day Endurance UAS

Swift started developing UAV's back in the early 2000's, starting with the Swift KillerBee launch and recovery, runway independent UAS. The Swift 020, fully autonomous, fully electric horizontal take-off

The Maritime Alliance

Organisation

Country	United States
City	San Diego
Street	
Web	http://www.themaritimealliance.org



Person

Name	Greg Murphy
	Executive Director



Organisation

The Maritime Alliance (TMA) is the non-profit industry association for the largest BlueTech cluster in the United States. Located in San Diego, California, TMA focus on business ecosystem development, economic development, and workforce development by bringing together academia, industry, and government. TMA is a membership-based organization comprised of some of the world's leading ocean and water technology companies who work together to promote collaboration, innovation and an international Blue Voice.

Marketplace Opportunities

PARTNERSHIP

International US / EU Collaboration

The Maritime Alliance is able to help EU companies promote collaboration and partnerships in the U.S. We also have a BlueTech Incubator, located in San Diego, that is able to host small companies that went to enter the U.S. market.

University of Southern Mississippi (MIST Cluster)

Organisation

Country	United States
City	John C. Stennis Space Center
Street	
Web	http://www.mistcluster.org



Person

Name	Robbie Ingram
	Director



Organisation

The Marine Industries Science & Technology (MIST) Cluster, lead by The University of Southern Mississippi, is a regional group of organizations involved in the development and implementation of applied technologies for operating in, working around, and monitoring the marine and coastal environments. Large and small business, federal, state and local agencies, universities, and nonprofits support other related marine industries through their applied technology efforts. These include commercial & recreational fishing, shipbuilding, defense, aqua-mariculture, off shore oil & gas, and environmental restoration and recovery.

Marketplace Opportunities

PARTNERSHIP

Collaboration

Partnerships with economic development organizations, universities, research institutes, non-profits, and government agencies interested in creating international opportunities for advancing ocean and maritime technologies.

EXPERTIZE

Technology Transfer

In-depth experience in technology transfer from universities, federal research laboratories, and private industry.

EXPERTIZE

Federal Contracting and Partnerships

In-depth knowledge of Contract Research and Development Agreement (CRADA), Small Business Innovation and Research (SBIR) and Small Business Technology Transfer (STTR) Programs, and US Federal Procurement contracting.

SERVICE

Direct Services

- Business Training
- Business Counseling/ Consulting
- Mentoring
- Commercialization of R&D Results

For more information, see: <https://www.mistcluster.org/direct-services>

SERVICE

Linking Services

- Customer base with federal agencies
- Networking and partnerships
- Showcase and demonstration opportunities
- Resources and technical expertise

For more information, see: <https://www.mistcluster.org/linking-services>

XST

Organisation

Country	United States
City	San Diego
Street	
Web	http://www.xst-inc.com



Person

Name	Dean Wakeham
	CEO



Organisation

XST extends science and technology to gain advantage for decision-making systems. Through application of technology and science, XST provides customers with insight into weather and oceanography conditions utilizing Big Data Analytics to improve environmental forecasting, and is looking for customers who benefit from better understanding of their operating environment.

XST is seeking:

- To develop use cases for application of our current capabilities to other BlueTech industries and customers

XST would like to meet with:

- Customers, or companies for collaborations, projects and synergies
- Military
- Universities and research centers for collaborations, projects and synergies

Marketplace Opportunities

EXPERTIZE

MetOcean Forecasting

XST provides services and expertise in forecasting, data analytics, machine learning and artificial intelligence. We provide services and consulting to customers looking to exploit the environment to their advantage.

INVESTMENT OPPORTUNITY

MetOcean Forecasting

XST has been developing METOC Data Analytics under contract to the US Navy. We are looking for early stage funding to facilitate the rearchitecture of our data pipeline and to create a prototype demonstrator which can be used for marketing in targeted Blue Growth sectors. Our current capabilities are helping military planners better understand their operating environment, and now we are looking to migrate our capability to other Marine and Maritime applications and sectors.

PROJECT COOPERATION