



The Art of Stabilization

3790 SW 30th Avenue | Fort Lauderdale, FL 33312 USA | T (954) 587-4205 | F (954) 587-4259 | www.quantumhydraulic.com



The Art of Stabilization



Even the most protected of harbors from time to time can be subjected to ground swells. When these conditions exist, Zero Speed™ stabilization can make all the difference.

Gregory A. Clark, Captain - *Casino Royale*

THE ART OF INNOVATION

Innovate: (v.) to alter or enhance by creating something new. – New Webster's Dictionary

In 1999, Quantum invented and implemented the first successful dual-purpose roll stabilization system, trademarked as Zero Speed. This feat of engineering has forever changed the world of leisure yachting. Now the rolling motion of almost any vessel can be stabilized not only underway, but also when the yacht is at anchor. Since its first introduction to the mega yacht market, this innovative feature has been praised by discerning yacht owners and their guests. Upon seeing the results of Zero Speed™ testing on one of his 90-meter vessels, a world-renowned naval architect once remarked, "You should win a Nobel Prize for this."

After the introduction of its widely heralded Zero Speed™ technology, Quantum continued to be an innovative force in the mega yacht industry. With advanced technology, Quantum found better ways to provide dual-purpose stabilizer systems to a broader range of vessel sizes and hull shapes. In 2004, a new dual-purpose roll stabilization system was developed using rotating cylinders to apply the Magnus effect to

non-moving vessel hulls. The resulting MagLift™ system has been engineered to provide minimal drag at high speeds as well as maximum stability at rest.

After the successful commissioning of the first ever dual-purpose MagLift™ system on a new explorer type yacht, Quantum expanded its research and development of the Maglift™ system to include vessels up to 160 meters. One of the offshoots of Quantum's testing program was the award of a contract to design, produce, and support multiple Rotor Steering systems for a unique class of commercial and military ships. Quantum also tackled high-performance yachts with speeds from 25 to 60 knots with the ARCHER™ ride control systems for full roll, pitch, and trim control. To date, no product has been able to provide comparable performance.

THE UNQUESTIONED LEADER IN ENGINEERING



In light of Quantum's persistent quest for improvement in the stabilization field, designers and engineers examined fin configuration to "do more with less" and create foil optimization. The result was the XT™ (extendable fin) system, in which the fin houses a retractable foil. While sailing the foil remains retracted in the fin, thus reducing the fin footprint and drag for underway conditions. At anchor the foil is deployed to maximize Zero Speed™ performance. By 2005, Quantum had firmly secured its standing as a leader in yacht motion control technology.

The Quantum team is headquartered in both Florida and the Netherlands with optimum access to customers worldwide. The company's commitment to research and development continues to benefit yacht owners, builders, designers, crews, and brokers with its applications of creative engineering.

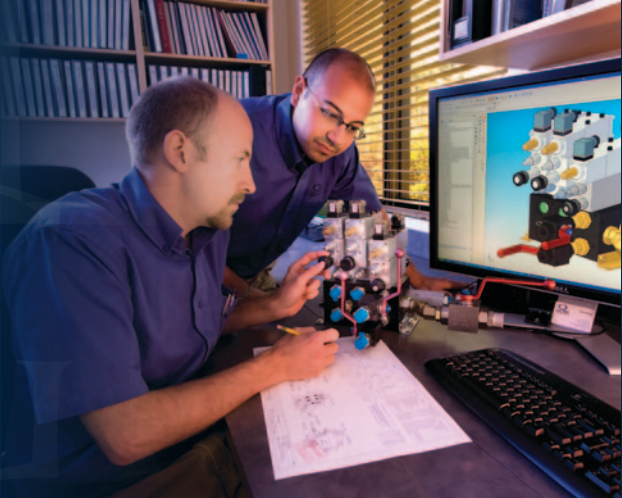
Quantum US installs, services, repairs, and upgrades all brands and types of yacht and ship stabilizer systems. The US group also designs and manufactures the integrated hydraulic systems and dedicated QuietPack hydraulic units that power all the Zero Speed™ stabilizers.

Quantum Netherlands focuses on designing and manufacturing stabilizer hardware, fins, and control systems. Considered the world's most experienced and knowledgeable engineers, control designers and technicians in the field, the Netherlands group leads the company's research and development efforts. This includes extensive model testing to validate the performance aspects of Quantum's expanding showcase of products and technologies.





THE ART OF DESIGN



Quantum is considered luminary in the art of designing, engineering, and implementing dual-purpose roll dampening systems. Over the past eight years, we have replaced more than 60 systems supplied by other companies due to unsatisfactory performance, while no Quantum stabilization system has ever been removed from a yacht. No other company can make this claim. Quantum's approach is to carefully study the application before recommending implementation to certify that the solution(s) offered will deliver the performance expected and to ensure the selection of suitable technologies. Proprietary systems by Quantum include Zero Speed™, XT™ Fins, and MagLift™.

Quantum has always gone with the utmost top quality materials, electronics and hydraulics, making it the best system out there.

David Nichols, Broker - International Yacht Collection

ADVANCED ENGINEERING AND DESIGN SOLUTIONS

Zero Speed™: Quantum was the first company to conquer the dual challenge of stabilizing a vessel both underway and at anchor with the Zero Speed™ fin stabilizer system. Our systems have been proven to deliver outstanding performance; providing comfort, safety and increased vessel value for the company's diverse customer base. Features include:

- Premiere Zero Speed™ Technology
- Proven Performance Capability
- Options for Almost Every Vessel Size and Type
- Hydraulic Power Solutions
- Unmatched Support and Service

With 13 standard actuator units and hundreds of fin sizes, Quantum can assure a perfect fit for virtually any project size. Zero Speed™ stabilizer systems apply to vessels from 27.43 to 152.4 meters (90-500 feet). For each Zero Speed™ stabilizer system, Quantum has designed a range of hydraulic power solutions that deliver the quietest and most reliable power.

XT™ Fins: The XT™ (extendable fin) system delivers Zero Speed™ performance while reducing both footprint and appendage drag. The variable geometry of the fins allows for the use of the foils (extensions) only when needed: at anchor. When the vessel is underway, the extensions will retract into the fin body to reduce drag. XT™ systems are especially well suited for vessels with high service speeds. In many cases, the availability of XT™ fins means that your vessel may have two fins (rather than four) and retain Zero Speed™ capability.

Benefits of the XT™ stabilization system include:

- Lower Drag
- More Efficient Fin Design
- Reduced Space and Weight in Vessel
- Optimized for Underway and Zero Speed™ Performance

At Quantum, we offer a line of six standard XT™ systems as well as a variety of custom solutions. Extensively model tested and field proven, our systems provide consistent high performance at sea.

MagLift™: MagLift™ uses rotating cylinders to utilize Magnus effect, a naturally occurring physical phenomenon where forward cylindrical rotation creates lift when met with the opposing flow of a fluid medium (such as water). This patented new design provides not only the highest level of roll stabilization for when you are cruising at low speeds, but it can also be applied at anchor. For sport fishing yachts, low-speed explorers (8-14 knot), expedition vessels, or large yachts (upward of 91m/300 ft), the MagLift™ rotary system can provide performance attributes not available with conventional stabilizer systems.

Integrated Systems: Quantum pioneered the design and development of hydraulic integration and has continued to innovate in this field throughout the past 15 years. One advantage of our integrated systems is the combination of multiple power input sources for additional redundancy. Another considerable benefit to yacht owners is the ability to save space and weight aboard vessels by eliminating the need for a dedicated hydraulic unit per system. One Quantum Integrated Hydraulic System can simultaneously power all of the following hydraulic functions:

- Stabilizer Systems
- Bow and Stern Thrusters
- Anchor Windlasses
- Warping Capstans
- Hydraulic Shell Doors
- Cranes and Davits
- Bulwark Doors
- Gangways and Passerelles

What does that mean for our customers? Thanks to superior design and engineering, each of the above systems receives the correct pressure and flow for its correlating hydraulic functions while being powered by one central system. Another considerable advantage for builders is the "plug and play" nature of the design wherein the systems are all thoroughly tested for their specific applications before they are shipped for installation. Quantum has a range of five standard platforms from which it can deliver a customized central hydraulic system to meet almost any vessel's needs.



THE ART OF ENGINEERING



The Engineering team is the very heart of the company and where all of the Quantum innovations begin. Quantum's highly talented and experienced group of mechanical, electrical, and hydraulic engineers is complemented by in-house naval architects and electronics designers who share an intimate knowledge of our customer's needs. Since many of our key personnel have spent significant time at sea as onboard engineers and captains, they have a keen understanding of both the practical and technical challenges faced by vessel operators. At Quantum, we take great pride in the fact that all of our products and technologies are engineered and designed exclusively in-house.

ENHANCE THE LUXURY OF YACHTING



Quantum's prestigious line of stabilizing systems does more than maintain your vessel's equilibrium to keep you, your guests and crew comfortable at sea. It can also enhance your yacht's marketability for charter and increase vessel resale value. Whether you are in the market to purchase a new yacht or avail your existing for charter, Zero Speed™ will benefit your ownership experience.

- **Anchor Anywhere** – Most desirable ports and marinas are increasingly unavailable without reservations. Yachts fitted with Quantum Zero Speed™ enjoy the ability to visit these ports without the expense or inconvenience of reserving berths months in advance. Zero Speed™ can truly expand the yacht's cruising choices.
- **Launch Tenders** – Whether used for business or pleasure, tenders such as jetskis, rafts, banana boats, and even helicopters are easier to launch from a stable platform that is equipped with Zero Speed™.
- **Differentiate Your Vessel** – In the competitive world of yacht chartering, vessels have proven to stand out above the rest with Zero Speed™ technology.
- **Increase Resale Value** – Implementing Zero Speed™ technology is an investment in the long-term value of any vessel. Whether it's intended for sale or charter, you can enhance both your onboard comfort and investment value by adding Quantum's technology.

No other company can compare to Quantum's advanced technology in the field of stabilization systems.





THE ART OF EXPERIENCE



Quantum has built in excess of 500 Zero Speed™ stabilizer systems and over 1,000 hydraulic systems, ranging from stand-alone power units to some of the most sophisticated integrated systems in the industry. Quantum is also accredited with building the largest fixed fin stabilizer system currently in service worldwide. Our combined knowledge and experience in the design, development and implementation of stabilizer systems for the commercial, military and private yacht sectors places Quantum at the forefront of the industry.

ENGINEERED FOR YOUR ULTIMATE COMFORT

Mega Yachts: Though Quantum addresses the needs of many markets, the mega yacht market has always been our primary focus. Over the years, Quantum has been acclaimed among established yacht builders for its responsiveness, reliability, and quality. The company's reputation for excellence originates with our sales team, which is quick to respond to all inquiries and requests for technical data from both the yacht builders and the end user such as the owner or captain. Yacht builders can also rely on Quantum for technical support throughout new yacht construction projects. Quantum strives to create a mutually beneficial relationship with the shipbuilder, wherein the team can provide a valuable final product and support which will benefit both builder and buyer. These are just a few of the reasons why Quantum is currently the supplier of choice among the world's most well-known and respected shipbuilders.

Quantum has more than 20 years of proven experience in the industry and is proud of having the largest number of Zero Speed™ stabilizers installed on vessels in the mega yacht market.

Military: Quantum's exceptional reputation for innovation and new product development has attracted attention from military and commercial markets for more than a decade. The company has seen a dramatic increase in recent years in supplying military customers, and this sector will continue to be a focus for future development programs. Military operators have found that making personnel more comfortable onboard can significantly increase crew retention. There are many new classes of vessels being built for coastal and harbor security missions which require ships to spend considerable time in station-keeping or slow patrol speed modes. Quantum is the company of choice for keeping these vessels stable. Our stabilizing products are ideally suited for a broad range of military applications.

Retrofit: Quantum introduced Zero Speed™ to the market by initially retrofitting yachts. This proved the performance and reliability of the company's innovative stabilizer system. Today there are many yachts that were built before Zero Speed™ was available, which means that retrofits will continue to be a major part of our business directive. Since 2000, Quantum has upgraded or replaced hundreds of stabilizer systems for owners seeking the comfort and advantages that the Zero Speed™ system provides.

Quantum maintains a staff of stabilizer technicians who are dedicated to retrofits, so even if your vessel was built before the advent of Zero Speed™ you will be availed the most recent advancements in stabilization. With all retrofits, our project managers and engineers are on hand to provide support to the shipyard and vessel owner's representatives. This way, we are able to ensure that the work performed will meet customer expectations and Quantum's highest standards.



THE ART OF CUSTOMER SERVICE

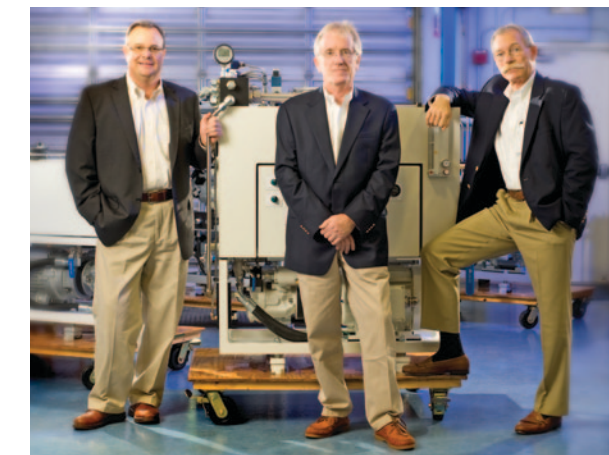


Quantum's dedication to customer service sets the company apart from its competition. From the first contact to the final commissioning, every effort is taken to ensure that each project progresses smoothly. During construction and installation phases, our engineers and project managers provide essential customer service and valuable technical support to shipbuilders and retrofit yards.

Because of Quantum's strict standards, each vessel fitted with a stabilizing system is commissioned by the company's engineers and technicians. Each step is designed to guarantee the unequivocal performance of Quantum systems, with regard to the unique characteristics of your vessel.

As an additional benefit, Quantum provides dedicated after sales support so that you can continue to count on the Quantum team long after your systems installation. Our company employs service technicians in Holland, Italy, the United Kingdom and the United States to offer support around the world. By maintaining a comprehensive stock of spare parts, Quantum can quickly dispatch resources to service technicians. No matter where your travels take you, as a Quantum client you will never have to worry about maintenance support. Quantum has built a reputation for customer service, which is emblematic of the company's core values. Our passion and commitment for customer satisfaction ensures that you will receive fast and professional support whenever it's needed.

CONTACT QUANTUM FOR COMFORT AT ANY SPEED



Whether assisting new construction or the retrofit of an existing vessel, Quantum guides each client through the process with the highest level of professional expertise. We are prepared and committed to work with builders, naval architects, crews, or consultants every step of the way to ascertain that the optimal selection is made to complement your project's stabilization requirements.

The Quantum sales staff is knowledgeable in all aspects of stabilization installation and can address client needs throughout the process. Once Quantum commits to a project, we will guarantee you successful results. That is why Quantum is known as the leading company yacht owners turn to for increased vessel value, efficiency and comfort at any speed. Contact Quantum today for a personalized project assessment.

Quantum – USA

3790 SW 30th Avenue
Fort Lauderdale, FL 33312
Phone: +1 (954) 587-4205
Fax: +1 (954) 587-4259

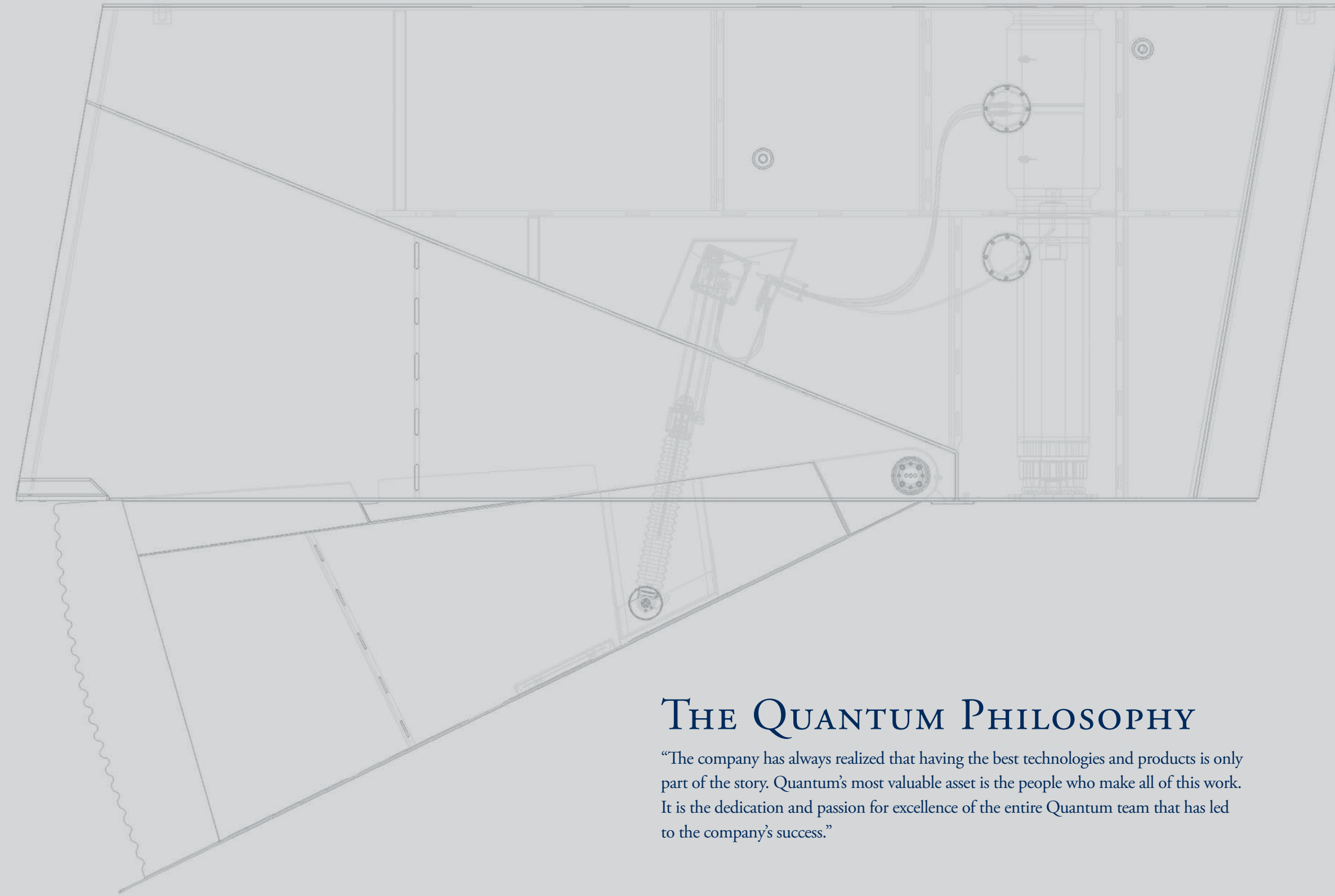
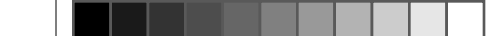




“I would like to congratulate Quantum for being, in my opinion, one of the best marine companies out there. I have dealt with most of them over the past 20 years building yachts and the quality of their equipment, people, and the whole package you get with Quantum is second to none.”

Andy Platt , Senior Project Engineer - *Pendennis*





THE QUANTUM PHILOSOPHY

“The company has always realized that having the best technologies and products is only part of the story. Quantum’s most valuable asset is the people who make all of this work. It is the dedication and passion for excellence of the entire Quantum team that has led to the company’s success.”



GLOBAL ACCESS TO EDUCATION

Your "PASSPORT" to Real-World Experiences!



Get Ready for the “Real World”

When graduation comes around, there’s nothing more important to parents than knowing that their children will be sufficiently prepared to enter the “real world.” And there’s no better way to prepare than by actually going out and exploring it.

See it all firsthand with immersive travel experiences led by trusted educators from Miami Country Day School. GATEway gives teens invaluable exposure to the “real world” and even earn school credit.

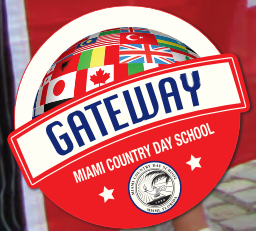
GATEway—or Global Access To Education—is Miami Country Day School’s academic program that provides middle- and upper-schoolers with academically stimulating learning experiences abroad. Travel experiences are led by full-time, credentialed teachers who use their passion and areas of expertise to craft engaging itineraries.

Participants—also known as GATEmates—are often eligible to earn school credit from Miami Country Day School while completing once-in-a-lifetime, fully immersive, thoughtfully curated forays into foreign cultures.

Classes are taught in English, meaning that there’s no world language requirement. All qualifying students are welcome, even if you aren’t enrolled at Miami Country Day School.

GATEway experiences are designed to help ambitious students prepare for their next bold moves—starting with the ultimate subject for standout college applications.







The City Is Your Classroom with GATEway

GATEway is run by Miami Country Day School. That means that all of our programs are operated and overseen by educators who spend the school year developing curriculum specific to each of the sites we visit. They serve as teachers, guides and mentors to our young travelers while abroad.

All GATEway experiences are curated to strike a perfect balance between learning and immersion. Students take courses but also spend much of their time out-and-about in the cities they're inhabiting—not only taking in historical and cultural sites, but also heading off the traditional “tourist” path to enjoy day-to-day experiences, like managing a budget, ordering food, and interacting with locals. Itineraries are planned to maximize engagement with the local landscape. Meals, activities, and outings are woven into the discourse, so that students can truly travel beyond the textbook and bring their lessons to life.

Our ideal outcome is to prepare participants to become lifelong learners, travel enthusiasts, and citizens of the world. Teenagers are at a prime age to absorb new experiences, and it is a critical time to gain independence under the watchful eye of experienced chaperones who are prepared to discover fun opportunities and educational moments around every corner.

Our experienced guides and teachers scout each site beforehand to ensure a pleasurable, safe, and engaging visit, allowing GATEmates to focus on exploring, absorbing, and forming global travel habits that will last a lifetime.

Past experiences have included:

- Geneva, Switzerland & Milan, Italy
- Helsinki, Finland
- Madrid, Spain & Lisbon, Portugal
- Nice, France

How far will you go with GATEway?





GATEway: BEYOND

Want to take part in Miami Country Day School's cultural immersion programs, with less time away?

Seeking a program more focused on languages, younger students, or adults?

Here are some of our newest opportunities, offering alternatives to our overseas travel experiences...

CHOOSE YOUR GATEWAY

GATEway JUNIOR!

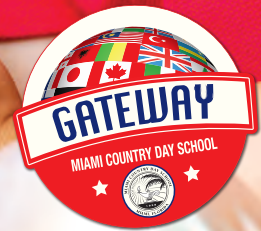
Grades 6-8

GATEway now welcomes middle schoolers—with the belief that you're never too young to begin seeing more of the world. Rather than spending a summer term abroad, Junior GATEmates participate in weeklong adventures during the school year to cities and countries with their own distinct cultures, like the French-influenced Quebec, Canada, and the history-rich hotspot of Panama City, Panama. Students who visit both sites in alternating years are awarded a special diploma at the end of 8th Grade.

Foreign food, flavor, and language will give young students an appetite to continue broadening their cultural horizons—in Miami and beyond. GATEway gives ambitious middle schoolers the opportunity to build character and stand out academically among their peers, all while becoming lifelong learners and true citizens of the world.



CHOOSE YOUR GATEWAY



CHOOSE YOUR GATEWAY

GATEway MINI!

PreK – Grade 5

During the school year, our youngest students are invited to dive into the unique cultural heritage of their own community with GATEway MINI! This unique opportunity gives lower-school students a competitive edge by learning the geography, history, language, food, and culture around every corner in Miami—a world destination in its own right.

GATEway MINI offers sessions of differing lengths of age-appropriate, culturally relevant excursions throughout the school year; it's the perfect complement to, or preparation for, our international travel diploma program for middle schoolers: GATEway JUNIOR.



CHOOSE YOUR **GATEway**

GATEway MIAMI!

International Students

Among our newest programs is GATEway MIAMI, which welcomes middle and upper-school students from all over the world to visit Florida and explore the unique cultural heritage, diverse communities, and colorful sites of Miami. Accommodating international schedules, opportunities for this program are available both during the school year and throughout the summer.

The program also includes a short visit to Orlando, in Central Florida, which allows participants to further broaden their understanding and concept of the complete picture of the Sunshine State. See all that our vibrant coastal city has to offer travelers from around the world.



018 04 01

CHOOSE YOUR GATEWAY

GATEway **X**-TERM!

Miami, Florida

Get ready to:
eXperience, **eX**plore, **eX**cel, **eX**cite!

It all begins here, with exciting educational opportunities planned and executed by master Miami Country Day School faculty.

X-TERM is designed to cultivate well-spoken, thoughtful young citizens with a firm grasp of their own community and its place in the wider world. It offers Upper School students the chance to explore a dynamic landscape not typically found in the traditional curriculum. Opportunities exist on campus, in the greater Miami community, and at domestic and international locations, ensuring that every Upper School student experiences education in a hands-on and completely experiential manner.

X-TERM supports the Miami Country Day School mission and its core values by enhancing the opportunities each student has to become a lifelong learner. They are all around you, begging to be discovered.

Start **eX**ploring now!



CHOOSE YOUR GATEway

GATEway DISCOVER

Adult Immersion

An exciting option for all adults seeking adventure.

Feel like an insider in a brand-new city and truly understand the day-to-day lifestyle of the locals. You do not have to be a parent to enjoy enhanced travels.

Participants will be able to take full advantage of the same travel expertise that is used to plan all of Miami Country Day School's international travel programs.

If you have a child enrolled at Miami Country Day School and you're wondering what our student cultural immersion programs are like, we encourage you to try it out for yourself.

Travelling with GATEway Discover will also make it easy to re-connect with MCDS and fellow alumni without having to wait for a Reunion.

With an indepth perspective on the local history, language, art, culture, food, and more shaping each of our journeys, you'll gain a new appreciation for the city you call home.



CHOOSE YOUR GATEWAY

GATEway LANGUAGE

Adult Course

Whether you're looking to get back in touch with your roots, pursuing that "something extra" to give you a competitive edge in your career, or just wanting to learn a new language, this program provides the perfect opportunity. You will participate in a variety of activities aimed at making you conversationally comfortable in Spanish, French, Chinese, or English.

This is the ideal complement to our GATEway DISCOVER program which provides dual-language learners with the chance to practice their skills in real-world scenarios. For anyone planning a trip abroad or simply looking to communicate better within the diverse communities of Miami, this is the time to join us and shout: "¡Olé!" "Allez!" "Let's go!"



Get To Know Miami Country Day School

Miami Country Day School is a college preparatory learning community that's committed to educating the whole child. Through the core values of honor, respect, wisdom, and compassion, we prepare students to be lifelong learners. We inspire our children to develop their intellectual, physical, aesthetic, social, emotional, and spiritual potentials by valuing every student, every day.

All of this is reflected through our Global Access To Education (GATEway) program, which inspires growing young minds to unlock their full potential by introducing them to the world—firsthand, one city at a time.

Contact:

Glen M. Turf
Director of Global Studies
& International Programs
(305) 779-7243
GATEway@miamicountryday.org

Miami Country Day School
601 NE 107th Street
Miami, FL 33161
P: 305.779.7200
www.miamicountryday.org



What GATEmates are Saying about Their Experience

"Regardless of your interests, GATEway Alps! has something for you. There's history, sports, art, food and fashion. If any of these sounds interesting you'll probably enjoy GATEway. You'll come back more mature and more worldly than you were before, and you won't regret a second of it."

– Daniela Loverde '21 (GATEway Alps! '18)

"I am often asked why I did not choose to study abroad for a semester during my college career. My response is always the same—the GATEway ¡Madrid! program provided me with the unique opportunity to explore the world with my best friend as a high school student. I keep with me the memories I made and the lessons I learned that prepared me for college at Syracuse University!"

– Jackie Lash '15 (GATEway ¡Madrid! '14)





Miami
COUNTRY DAY SCHOOL



ULYSSE NARDIN
SINCE 1846  LE LOCLE - SUISSE







The story of Ulysse Nardin. Genius perpetuated through time.

Born in Le Locle, Switzerland, in 1823, Ulysse Nardin followed in the watchmaking footsteps of his father, Léonard-Frédéric, apprenticing for him and later working with precision time-piece expert William DuBois. In 1846, in Le Locle, at the age of 23, Ulysse Nardin founded the company that still bears his name. He paved the company's future with his pocket and marine chronometers, setting the benchmark in both civil and military realms. When he died in 1876, his son, Paul-David, took control.

Ulysse Nardin grew steadily in success and renown and was crowned by more than 4,300 watchmaking awards, including 18 gold medals. Despite its vast achievements, the firm fell victim to the quartz crisis and in 1983 and was put up for sale. Yet, this setback transitioned into something remarkable: a creator of high horology that would propel its own renaissance and become revered, once again, for its revolutionary developments.

Convinced the imaginative firm could become a market leader, Rolf W. Schnyder purchased the company. It was Schnyder meeting with watchmaking genius Dr. Ludwig Oechslin that sparked the turning point for Ulysse Nardin, resulting in the development of many milestones in the watch industry. Innovation remains embedded in the Ulysse Nardin culture, often expressed through breakthrough achievements and the proactive use of new materials, like Silicium and DIAMonSIL.

For nearly 170 years, Ulysse Nardin has forged ahead, anchored in seafaring roots with sights set on the horizon. Forever inventive, the manufacturer remains steadfast in its pioneering precision, fusing bold innovation with undeniable style.



Marine Collection.

From 1876 onward, Ulysse Nardin regularly submitted marine chronometers to the Neuchâtel and Geneva Observatories, where they underwent stringent tests. The results confirmed the preeminence of the Le Locle firm in one of the most demanding specialties in the art of watchmaking.

Today, satellites have replaced the traditional deck marine chronometer and the sextant as navigation instruments.



1186-126-3/43



1186-126/E0





1183-126-3/40



1186-126-8M/61

Marine Chronometer Manufacture.

The self-winding in-house conceived and executed UN-118 caliber with DIAMonSIL technology is powering the Marine Chronometer Manufacture with its 60-hour power reserve indicator, oversized small seconds register and a date display at 6 o'clock. It boasts Ulysse Nardin's «quick setting», allowing forward and backward date adjustments.





Marine Chronograph Manufacture.

The Marine Chronograph Manufacture has been added to this collection, bearing all the hallmarks of marine instruments: a generously sized case with a 43 mm diameter for excellent readability, a fluted bezel, a screw-locked crown guaranteeing complete water resistance, and solid lugs to ensure excellent stability on the wrist. However, it is the purity of the dial that instantly attracts the eye. In Grand Feu enamel, it demands skills and techniques that are rare today.

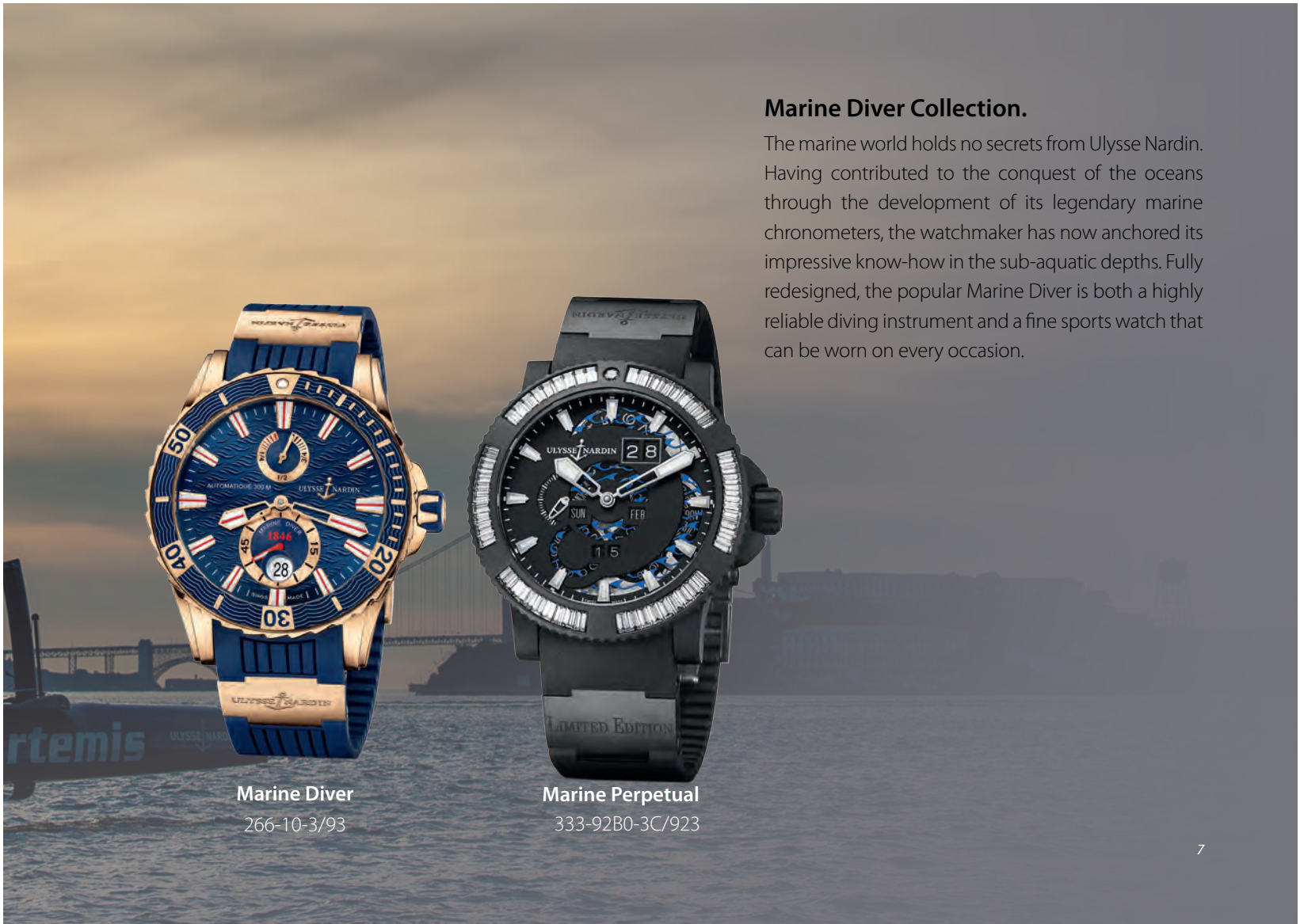


1506-150LE



1503-150-3/42





Marine Diver Collection.

The marine world holds no secrets from Ulysse Nardin. Having contributed to the conquest of the oceans through the development of its legendary marine chronometers, the watchmaker has now anchored its impressive know-how in the sub-aquatic depths. Fully redesigned, the popular Marine Diver is both a highly reliable diving instrument and a fine sports watch that can be worn on every occasion.



Marine Diver
266-10-3/93



Marine Perpetual
333-92B0-3C/923

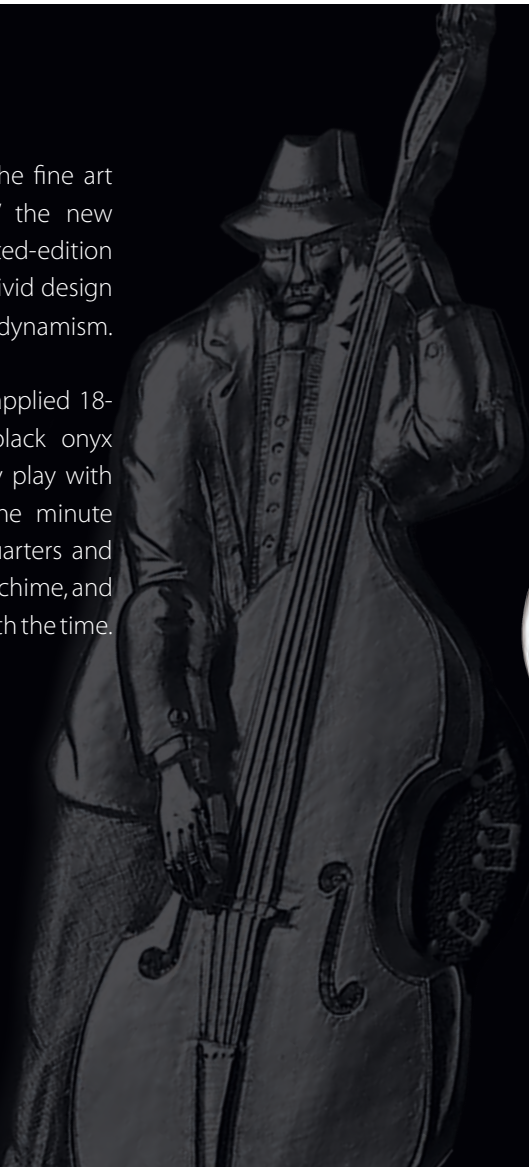




Jazz Minute Repeater.

Uniting traditional watch making with the fine art of hand-engraved Jaquemarts is “Jazz,” the new Minute Repeater by Ulysse Nardin. A limited-edition of 18 pieces in platinum, Jazz delivers a vivid design performance of this genre’s unmatched dynamism.

For the Jazz Minute Repeater, the artist applied 18-karat gold “musicians” to a genuine black onyx dial. From their performance space, they play with enthusiasm to their audience. When the minute repeater lever is activated, the hours, quarters and minutes - or a combination of these units - chime, and the band begins its show, playing along with the time.



749-88





Stranger.

In its second release, the in-house developed, self-winding, musical mechanical watch performs the Vivaldi melody, Violin Concerto in E. Best known for his violin concertos, "Four Seasons", famed Baroque composer Vivaldi's brilliance is bestowed on this limited-edition of 99 pieces crafted from 18-karat rose gold 5N.

Based on the Ulysse Nardin caliber 690 using silicium technology, the timekeeper is easy to operate, as each manipulation happens by a forward or backward turn of the crown.

This timepiece is a symbol of the harmonious melding of tradition and technology.

6902-125/VIV





Skeleton Tourbillon Manufacture.

Skeletonizing is a subtle art that requires both watchmaking know-how and an artistic sensibility. The Ulysse Nardin's new movement has been specially developed for this occasion; it instantly seduces with its refined architecture and perfectly balanced proportions. Surfaces are decorated with an eye-catching contrast of bead-blasted and polished finishes. Recalling a Ulysse Nardin caliber from 1922, it incorporates the very latest silicium technology with flying tourbillon that comprises a balance spring, anchor and escapement wheel made from silicium.



1706-129





Perpetual Manufacture.

Crafted in celebration of infinity, the Perpetual Manufacture showcases a black ocean of infinite depth in the guise of a dial. While ensuring perfect readability, the openwork hour and minute hands add a delicate, light touch that characterizes truly timeless watches.



329-10/92

Dual Time Manufacture.

Part of an iconic Ulysse Nardin collection, the launch of the Dual Time was a significant milestone in the history of contemporary watchmaking. For the first time, it was possible to adjust the second time zone forward as well as backward.



3346-126LE/93





Classico Kruzenshtern.

Captured on its enamel dial is a scene straight from the sea. With blue sky above and crashing waves beneath, the Kruzenshtern slices through the water with fortitude. Snow white sails blow in the breeze, holding onto their masts. Regal in depiction, the artistry is exemplary.



8156-111-2/KRUZ





Hourstriker Tiger.

In the vein of the lion, the tiger is considered a symbol of power and energy, and is featured prominently across continents and cultures. In Europe, Asia and the Middle East, it is often associated with the mightiness of kings.

Classically royal in feeling, the timepiece's focal point is its two beautifully hand-carved 18-karat gold tiger figurines that move with the sound of a gong. A *sonnerie en passant* with a rare automatic movement, the Hourstriker Tiger plays on the hour on demand or can be set to "gong" the time in passing. As it gongs, the tiger Jaquemarts move the precise number of times the hammer hits the gong.

6106-130/E2-Tiger

13





El Toro.

An icon of sheer watchmaking perfection, the movement has appeared in Ulysse Nardin's most significant timepieces, including the GMT+/- Perpetual with dual-time function, the mighty El Toro and then the Black Toro. It offers the simplest setting capability of the calendar functions. The El Toro is a stellar representation of Ulysse Nardin's unrivaled ability to create technically innovative timepieces of great design, and superior function, precision and ease of use.



326-00-3



326-03





Sonata Streamline.

With its aerodynamic, futuristic design, Sonata Streamline features an alarm with cathedral gong, a countdown indicator, a dual time system with instant adjustor and a big date in a double window with a quick correction in both directions.



Executive Dual Time
246-00-3/43



Sonata Streamline
675-00-4





Freak Phantom.

Due to the unconventional design of the Freak's tourbillon carousel – one that possessed no traditional dial, crown or hands – and being the first timepiece to successfully present escapement wheels constructed of silicium, the Freak forever changed the course of haute horology. The Freak Phantom pays tribute to the revolutionary Freak by expanding its use of silicium and taking its tourbillon to new heights.

Covert-like in appearance, the Freak Phantom is a timepiece of true invention.



2086-115



2080-115/03





Freak Cruiser.

Stripped of its dial and hands, the Freak Cruiser is designed so that the movement revolves on itself. Linked to the center of this unusual vessel, the lower bridge indicates the hours, while the upper bridge – bearing the gear train, the balance spring and the exclusive Dual Ulysse silicon escapement – shows the minutes.



2056-131



2050-131/03





Marine Chronometer Manufacture Ladies.

Delicate in appearance, with its mother-of-pearl dial, pastel Roman numerals and fluted bezel adorned with diamonds, it is also vigorous in function. Powered by the groundbreaking Ulysse Nardin 118 caliber, bearing all the hallmarks of the finest marine instruments, the ladies' Marine Chronometer Manufacture offers women a wristwatch that is equal part jewelry, equal part extraordinary.



1183-126B/470



1183-126B/430





8156-180E-3C/20

Lady Diver.

Inspired by all things marine, Ulysse Nardin's journey in haute horology began on the sea. Decade after decade, the manufacturer shares its passion for the ocean through its timepieces, and the iconic Lady Diver is no exception, boasting a nautical past paired with modern femininity.



8156-180E-3C/22





Jade.

Jade is the signature timepiece for ladies and marks a first in Ulysse Nardin history. Never before has Ulysse Nardin designed and produced an in-house movement exclusively for a ladies collection, demonstrating the manufacturer's commitment to its female clientele.

Unique in its concept, it is designed and built in such a way that it does not call for pushing or pulling of the crown to set the date and time.



3106-125B/591





Royal Ruby.

With bridges and main plates crafted in ruby and sapphire, a handcrafted masterpiece lightweight in appearance while refined in jewels, the flange of the Royal Ruby is set with 12 rubies distinguishing the hours, accompanied by 48 diamonds. The platinum case and the bezel are decorated with 152 diamonds.

Limited-edition of 99 pieces.



799-88BAG



799-88





Classico.

The Classico collection comprises timepieces that feature an extra flat dress case design with classic appeal.

Adorned with various dials or elaborated with a blue Flinqué dial, the Classico represents the perfect union between aesthetical and mechanical excellence.



8156-111-2/991

8106-116B-2/990



Lady Luna

8293-123BC-2/91



Lady Luna

8296-123-2/991





Executive Lady.

Elegant in pure white, the Executive Lady offers a mother-of-pearl dial rich in detail and shimmering with accents of diamond. It displays a big date in a double window and an oversized small seconds-hand counter at 6 o'clock.



246-10/391



243-10B-3/391





Ulysse Nardin, Inc. © 5/2015

7900 Glades Road, Suite 200, Boca Raton, FL 33434

T. 561-988-8600 - Fax. 561-988-0123 - ulyссе-nardin.com - usa@ulyссе-nardin.com

© Sander van der Borch / Artemis Racing / Photo 2000

