

FRÄNKENTEK

YACHT SECURITY SYSTEMS



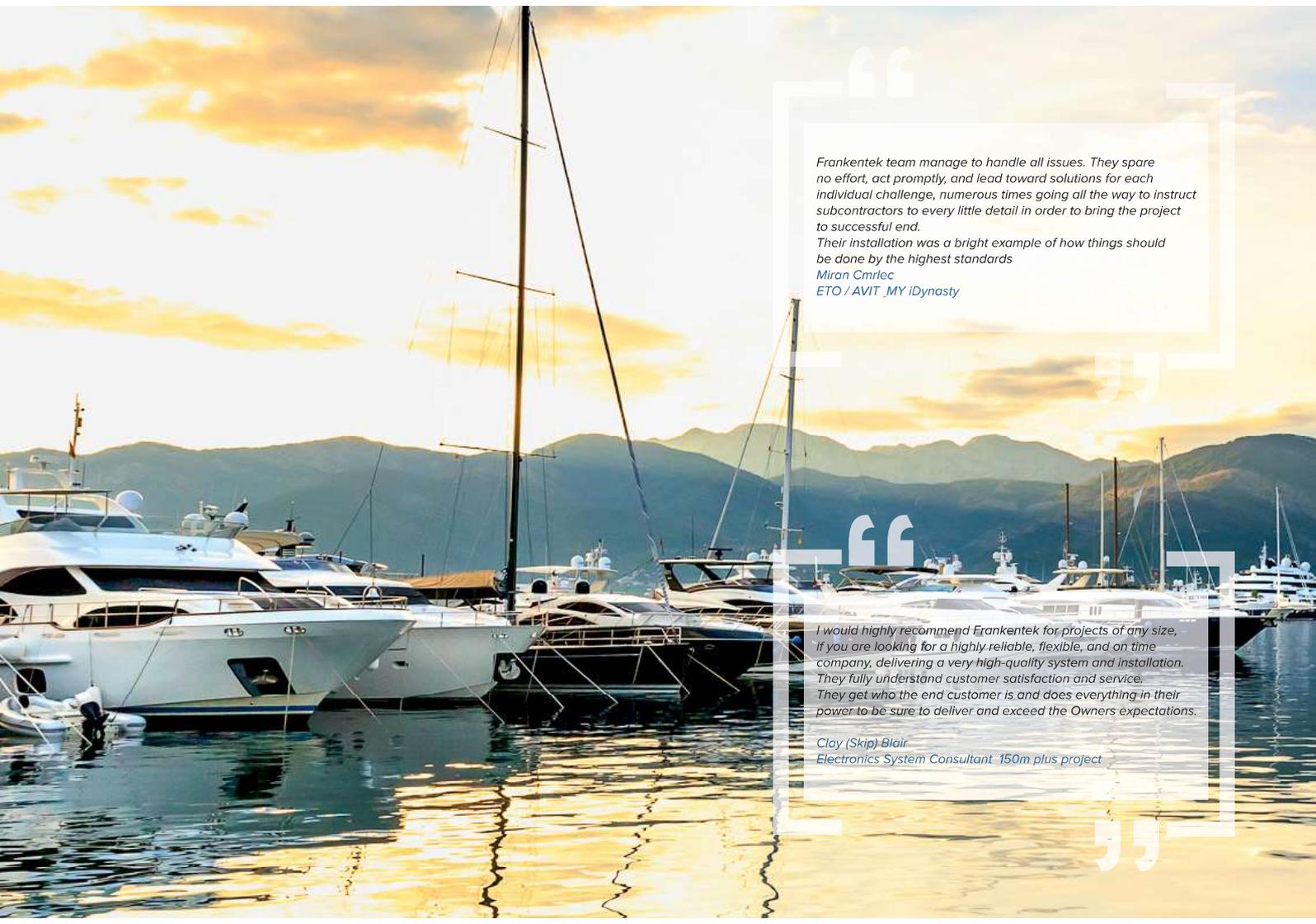
SECURITY



PRIVACY



FREEDOM



Franketek team manage to handle all issues. They spare no effort, act promptly, and lead toward solutions for each individual challenge, numerous times going all the way to instruct subcontractors to every little detail in order to bring the project to successful end.

Their installation was a bright example of how things should be done by the highest standards

Miran Cmrlec

ETO / AVIT_MY iDynasty

I would highly recommend Franketek for projects of any size, if you are looking for a highly reliable, flexible, and on time company, delivering a very high-quality system and installation. They fully understand customer satisfaction and service. They get who the end customer is and does everything in their power to be sure to deliver and exceed the Owners expectations.

Clay (Skip) Blair

Electronics System Consultant 150m plus project



OVERVIEW

For 25 years Frankentek has been privileged to be a part of the Super Yacht Industry. During that time, over 80 yachts have chosen to utilize our design, engineering, and installation services for protecting their Owner's, Crew, and Guests. We continue to innovate our systems to be on the cutting edge for our clients.

MISSION

By listening to the needs and ideas of Owners Representatives, Technical Management, Crew, and the Owners Security Advisors, we have been provided the impetus to develop the systems and software for the only truly dedicated yacht security system. Our mission will be to continue the collaboration that empowers our creativity to provide the most robust and reliable yacht security systems for the Super Yacht Industry.



I am proud that so many Super Yacht Owners have trusted Frankentek to provide our security system platform on their projects. Being involved with these projects has provided me the opportunity to travel the world establishing relationships with many of you in our industry. It has enabled me to experience the culture of your countries learning how each shipyard has their own individual build method.

Each takes such tremendous pride in their craft. It empowers our team to consistently strive to provide our best in this niche market. So often we see Owners end up with a system that is poorly designed and implemented. I can only assume it is the reason that we have been requested to work on their subsequent projects. It feels good to know that we have built an honest and quality business in this exciting industry.

*Our team with new and young staff members are bringing fresh ideas and energy to our brand and services. We are excited to continue to provide amazing new products. Our new scalable software platform, **FtekOS**, stands alone.*

Our goal for the future is to further expand our manufacturing capabilities and offer simple systems to integrators and shipyards for projects from 30 meters to 200 meters or however big they ultimately get. We are looking forward to the future with all of you!

“ ” J. Marc Franken - CEO

CYBER SECURITY

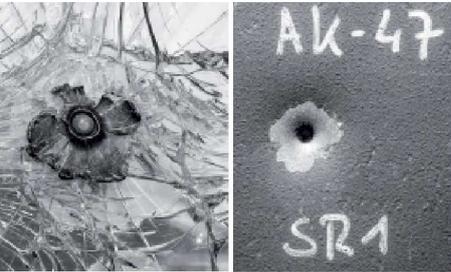
The EU General Data Protection Regulations (GDPR) enacted 25 May 2018 and the IMO issuing Cyber Security Guidelines for integrating to ISM systems before 2021 requires ACTION!

Frankentek's Cyber Security process is to first survey then advise. Our plan includes support of the ETO by providing monthly reports and analysis to implement constant adjustments.

Suggested services are:

- Security Risk Assessment with remediation road mapping
- Gap Analysis with respect to GDPR guidelines
- Recurring internal/external vulnerability assessments
- Collection, correlation, and reporting of security events within the IT infrastructure
- Assistance with the creation of Incident Response, Business Continuity, and Disaster Recovery Strategies





CITADEL / SAFE ROOMS AND HARDENING



The need for hardening of yachts to mitigate and contain small arms fire, high velocity rifle rounds, or blasts is a reality. Frankentek designs and outfits Citadel areas to provide the ultimate protection against armed assaults. Our safe room doors are beautifully designed and have the highest rating in the industry. Ballistic materials are placed within the walls, floors and ceilings, out of sight to not interfere with the interior aesthetics, all while providing peace of mind to owners, guest, and crew giving them time and confidence to make proper decisions including the use of our non-lethal deterrent systems. We assist in the design by suggesting unique and secondary egress paths.

FtekOS

The only purpose-built Security System Software for the Super Yacht Industry.

- Available through Frankentek or direct to AV/IT Contractors and Shipyards.
- Completely scalable from 30-meter projects to 200m+.
- Centralized API provides integrated control of CCTV, Access Control, and Sensor Monitoring.
- “Client” based for Windows 10 devices, tablets, multi-touch screens, and desktop PCs.

Features include:

- Pinch, Zoom and Swipe for the fastest control of cameras, recording, and locking.
- All actions are integrated to automate the alarm signaling process.
- Real time mimics and integration to camera views and recorded events.

Unique features:

- Muster reporting, ON and OFF lists, crew information, security level control based on ISPS ships security plan. MARSEC level control for the larger vessels.
- Will become the de facto security product for the Super Yacht Industry.
- Scalable, Flexible, Customizable
- Simple to Install
- Comes with Frankentek Support and Commissioning Services.

I have now worked with Frankentek on two large yacht projects over 100 meters and can say that Frankentek always stays on top of their projects. Frankentek did a very good job working with us at the ship yard maintaining the build schedule. Their project managers on both yachts and the site technicians were very good workers. Their installation was in keeping with our high standards. The delivered systems were well received by the Owner's team after final commissioning without problems. In the future, if I have the ability to make a recommendation, it would certainly be to use Frankentek for the security and surveillance systems.”

*Henning Röer
Systems Engineering Manager Bloom&Voss, Kush Yachts*

REAL TIME ACTION ICONS ON MIMICS





MARSS

NiDAR provides 'beyond the hull' 360 degree perimeter surveillance by integrating multiple sensors to detect, classify and respond to unknown air, surface and underwater threats. Smart software classifies objects and reduces false alarms, with a clear long-range awareness picture presented through a single intuitive touchscreen interface.



OUR UNIQUE PRODUCTS



U-Sea-it

The only through hull Lloyds approved Pan Tilt Zoom Camera, successfully installed since 2006 to watch props, rudders, and underwater activity.



ComPOD

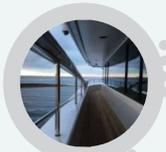
Our 3rd version of this popular product, is smaller, less expensive, and more versatile. Installation and maintenance costs are reduced by using robust 2-core cabling and connectors. Includes a SIP intercom, HD face viewing camera, sunlight-readable screen for ships Logo and status messages, optional access control reader, optional Passerelle control, and Muster list logging capabilities.



GasDeter

Once our system detects an intruder our clients have asked, "what can we do now?" One answer is...Non-Lethal GAS deterrent activated from the bridge or security office.

First Yacht Security System Installed



1993

1997

First Yacht Security System with Touch Screen Control



First Integration with Thermal Imaging Cameras

2001



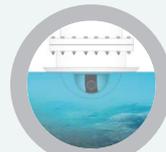
2003

Introduced Call Box with Security Control and Video



Introduced "U-Sea-it" Underwater PTZ Camera

2006



2009

Deck Sensor Processing for Dynamic Path Arming



Introduced Custom Made Biometric Readers

2014

2nd Generation ComPOD HD 1080p Video Cameras

New product "GAS Deter" Non-Lethal Criminal Defense

2016

2017

Gen. 3 ComPOD, only 2 wires, IP Based and color display

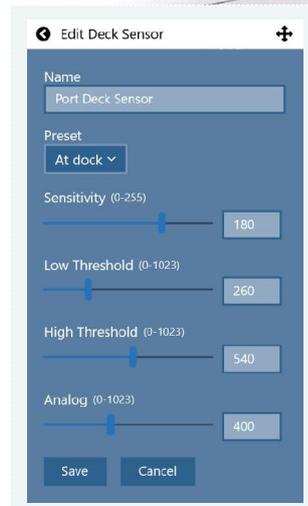
FtekOS
Scalable Security Software Exclusively for Yachts

2018

DECK SENSORS – “THE DIFFERENCE”

Frankentek introduced “Deck Sensor” Technology and Dynamic Walking Paths to the yachting industry. The sensors may no longer be unique but our processor and knowledge surely is. What makes us different is our proven deck sensor installation practices and our proprietary marine grade deck sensor processing. They have been refined to perfection to prevent false triggering. We have been so successful that our industry specifies them as a standard.

We further enhance the processing using our **FtekOS** platform which allows a single crew member to make adjustments and test each sensor’s alarm point using four variables. This unique process has thousands of configurations through the software providing deck sensor “Dynamic Presets” based on docking arrangement. These dynamic settings minimize false alarms as the sensors react differently while “At Dock”, “At Sea”, or “At Anchor”.



Edit Deck Sensor

Name
Port Deck Sensor

Preset
At dock

Sensitivity (0-255)
180

Low Threshold (0-1023)
260

High Threshold (0-1023)
540

Analog (0-1023)
400

Save Cancel



SERVICE, MAINTENANCE, AND WARRANTY

Security Systems are in place for the protection of the Yacht, Owners, Guests, and Crew. They are important to avert unwanted events. If the system is not maintained to work properly then there is no sense of having it in the first place. Having a Support and Maintenance Plan is like insurance.... But it's so much more. The base plan consists of remote support. Additional tiers include semi-annual inspections for preventative maintenance and a Hardware Extended Warranty. And finally, the advantage of taking our plans include discounted labor rates and materials for additions and updates.

SERVICE PORTAL

Our automated technical service web based portal provides you direct access to create service ticket 24 hours a day. The system directs the service ticket within seconds to our support team in both the UK and US. It monitors that someone has responded quickly. If not, it automatically transfers the request to management. Our goal here is to respond as quickly as possible based on the severity of the issue.

Our system has been in Service for the past 5 years. It has proved to be extremely reliable and user friendly. For the crew, this is important, the system is no lesser efficient and comprehensive, without being complicated. Their response to items has been quick and efficient, reassuring when dealing with the security of the vessel.

*Dale Roberts
Master MY Flying Eagle*



Referrals and Quotes:

Frankentek is the premier yacht security integrator in the world. We work with high profile clients that take security and privacy serious. Our client's privacy is just as important as the system we are providing. We are not at liberty to disclose our clients. Their privacy is our number one priority. We are confident no one covers you on security like Frankentek. Below are a few excerpts from letters we have received:

"We have used Frankentek on the last two Cakewalks and their systems worked consistently with very little servicing or repairs. If I were to do a project of any size in the future I would hope to include Frankentek."

William C. Zinser Master MY Cakewalk

"Even after using the Frankentek system for the past 5 years, I have still not seen a better or easier to use system on the market, I would therefore have no hesitation in giving the Frankentek System my highest unreserved recommendation."

Emile Bootsma Captain MY BlueMoon

"The system we installed is both logical and easy to understand. As we have a large crew using the system correctly is extremely important. The hardware is of high quality and we have had very few little breakdowns with the system. I would have no hesitation in recommending Frankentek to any yacht requiring a state of the art security system."

Grant Thompson Captain MY Kogo

"I believe that Frankentek have demonstrated the ability on our vessel to provide a security solution which meets, and often exceeds the operational requirements of a modern yacht. I would have no problem recommending them to any prospective client."

Mark Hopking Captain

"The system was very user friendly and reliable during my period on board our current vessel. The Owner has specified a Frankentek System on his new build, as he was very satisfied with the system's performance. I have since recommended Marc Franken and his team on two occasions with great success which is punctuated by the excellent support."

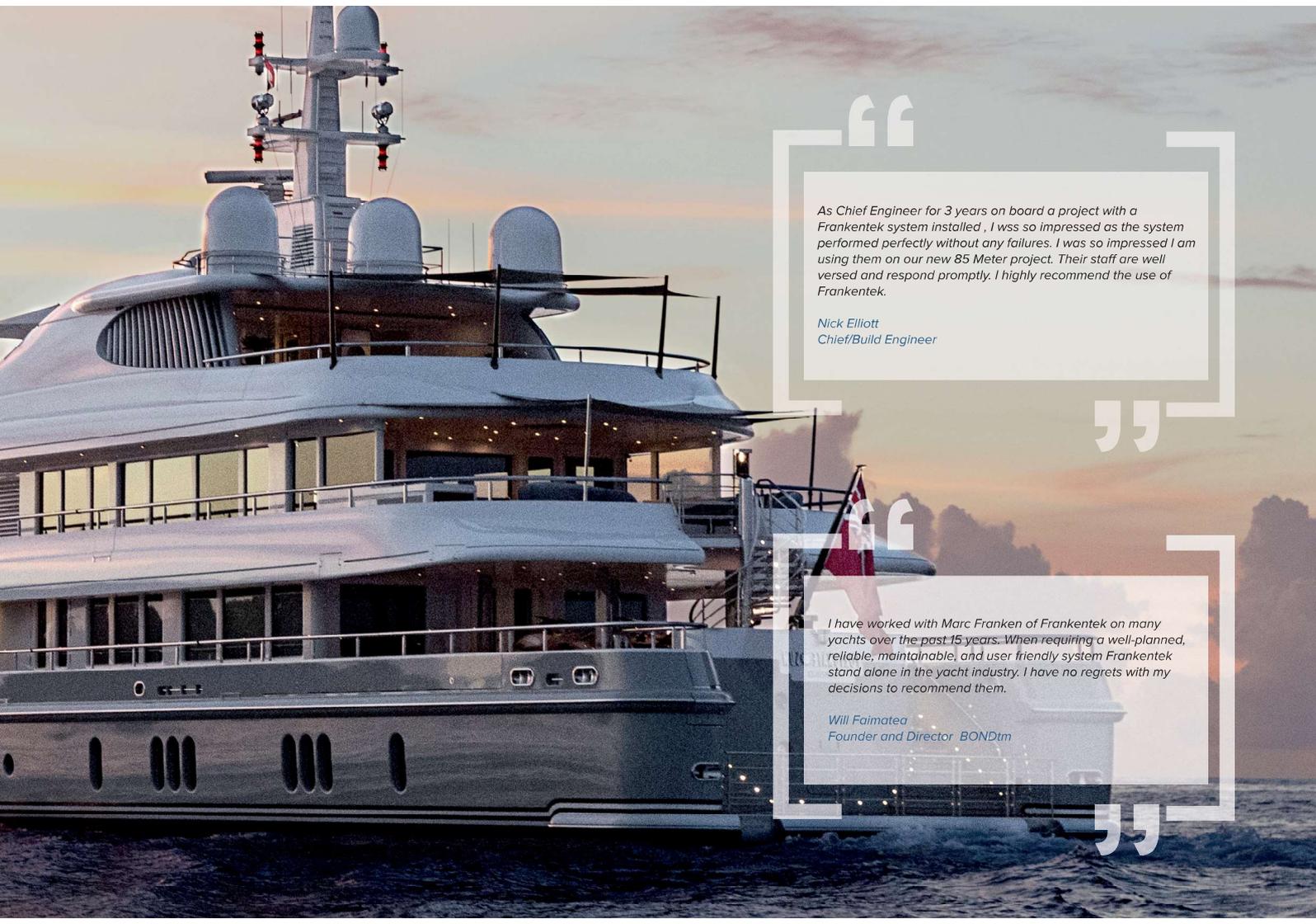
Anthony Browne Captain

"I recommend them without hesitation and would contract out to them again if the situation arose."

Steve Bates Chief Engineer MY Rahal

"For over 10 years and on 4 different new build projects, I have been owners rep or owners technical consultant. On each project I used Frankentek, they provided a professional system and service. They are the ONLY company on our list when it comes to security systems."

Charlie Baker Super Yacht Industry Consultants



“
As Chief Engineer for 3 years on board a project with a Frankentek system installed, I was so impressed as the system performed perfectly without any failures. I was so impressed I am using them on our new 85 Meter project. Their staff are well versed and respond promptly. I highly recommend the use of Frankentek.

Nick Elliott
Chief/Build Engineer

“
I have worked with Marc Franken of Frankentek on many yachts over the past 15 years. When requiring a well-planned, reliable, maintainable, and user friendly system Frankentek stand alone in the yacht industry. I have no regrets with my decisions to recommend them.

Will Faimatea
Founder and Director BONDtm

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