

ANT have established a worldwide reputation for innovation in the Superyacht market. We supply technology based entertainment, communication, IT, CCTV & control, security, bridge and navigation systems to clients around the globe. Our unrivalled expertise is sought by shipyards, designers, owners, captains and brokers throughout the world. We have a client base made up of the industry's leading Superyacht builders, operators and owners. ANT are leaders in their specialist areas.

Experienced

We are trained experts in our chosen fields with unparalleled industry understanding and the ability to deliver results every time.

Effective

We are dedicated to the design, manufacture and installation of state of the art technology that satisfies clients needs.

Excellence

ANT have a proven pedigree with an enviable portfolio of successful projects at all levels, across the globe. From small refit's to the largest new design and build.

The Ant Edge

At ANT we employ fully qualified, highly skilled, dedicated and experienced professionals in all our disciplines. Many have been recruited from within the Superyacht or Marine industries including the worlds military Navies. We successfully combine the following elements to provide an unbeatable team of specialists to fulfil all our client's requirements

Knowledge

Built up over years of involvement in the marine industry.

Skills

A wide range of in-house capabilities to meet every need and stage of the client's project.

Qualified

We employ highly skilled and qualified technical teams.

Evolving

Through internal investment in new product development we are constantly feeding in new advancements and adding equipment to our product list.

Access

We have strong links with suppliers and throughout our supply chain, giving us gateways to all the latest technologies. This ensures our customers get leading edge solutions and the highest levels of service, in the shortest possible time frames.



[ANT]
ADVANCED NEW TECHNOLOGIES



Integrated Bridge + Navigation Systems

The bridge is the hub of every super or megayacht. This area of your vessel is the most important from a personal safety and investment protection perspective. When it comes to yacht control and management systems you need to know you are dealing with the best. At ANT we have gained a reputation for providing multi-function bridge and navigation systems with a performance second to none. We incorporate equipment developed and supplied by ourselves as well as by third party manufacturers, providing total integration.

We supply fully networked systems that manage all the functions of your vessel, keeping it operating safely and efficiently wherever you are. More importantly our systems can comply and meet all the bridge and navigation requirements for any size of super or megayacht from MCA large yacht code to the highest class notations such as Lloyds IBS.

If you are looking for the latest in integrated vessel control that delivers everything your yacht investment needs then come to ANT.



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Also with Offices in
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ANT has a philosophy of offering the latest leading edge technology solutions to clients. Nowhere is this more evident than in our Bridge and Navigation Systems. For example ANT were the first company to offer the low power magnetron free radar for the superyacht market.

From the very earliest stages of a project ANT provide technical assistance to ensure the system supplied meets not just the customers needs but also those of the relevant marine authorities. As well as the mandatory navigational equipment ANT can provide all the latest additional technology demanded by the superyacht sector including 3D sonar, night vision, dynamic positioning and tender tracking.

For larger vessels ANT can supply, install and commission bespoke, fully specified bridge consoles. These offer better performance and reduced installation costs. At the same time ANT can also provide the advice, hardware and software for vessels wishing to reduce their reliance and need to carry paper charts.

As ANT have dealerships with most bridge and navigation manufacturers we can provide a system based on your individual needs. We don't need to adapt or fit your requirements into a standard product range. This is why a number of today's largest super and megayachts have installed ANT Bridge and Navigation Systems.



COMMUNICATIONS DIVISION

A Portfolio of Products and Services

ANT offers end users a portfolio of products and services which allows them to manage their on board equipment and services more effectively and efficiently.

Voice + Data Communication

In today's fast moving world voice communication is essential. Whether you use satellite systems or more traditional land-based methods, ANT can provide, update and maintain systems, SIM cards and handsets.

Satellite Television

For those with existing satellite TV receivers we provide viewing cards for Europe, the Middle East, America, Asia and Australasia. For those wishing to update or change providers we will install and set-up satellite TV systems including regional interchangeability.

IT Services

We can provide Internet, network, storage and software updates as well as system maintenance and disaster recovery.

Servicing + Technical Assistance

Our engineers can service all your Satellite TV, IT, audio-visual, voice communication, navigation and on-board electronics equipment.

Newspapers

We can deliver your daily "favourite" in its original format to you via satellite. Choose from over 500 worldwide titles.



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The following is a summary of the services and products that the ANT portfolio covers:

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Airtime

Satellite Services & Hardware

- VSat
- Inmarsat
- Iridium

Terrestrial Services & Hardware Services

- GSM Airtime
- GPRS cards
- 3G cards
- Pre-paid cards
- Crew mobiles

Hardware

- GSM@Sea (Pico Cell)
- GSM Station with Antenna
- 3G Cards, PCMA

Satellite Television

Europe

- Sky Digital & Sky HD
- Setanta Sports
- Sky Italia
- TPS
- NTV
- NASN Europe

USA & Caribbean

- Direct TV US
- Direct TV Latin America

Middle East

- Orbit Network
- RTV

Other services available on request worldwide.

IT Services

ISP Services

- ANTmail
- Domain Names and Hosting

Network Services

- IPTEL
- WAN/LAN/WLAN
- VPN/Firewalls

Storage Solutions

- Storage Area Network (SAN)
- Networked Attached Storage (NAS)

Other Services

- Fax to email
- Disaster Recovery
- Software Supply

Training

- On-Site training available
- Covering all ANT supplied equipment and services.
- Includes basic fault finding and reporting

Newspaper Subscription

- ANT are agents for NewspaperDirect
- Available anywhere in the world
- Select from over 500 titles
- Fully printed original version

www.ant.net



New Builds

As a company ANT have been involved with Superyachts for over two decades and the following list details many of our projects. It also shows the diverse range of yards we have worked with and the increasing size of Superyacht projects we have been involved in. There are few companies in the marine market, and particularly in the technology integration sector, who have such an impressive pedigree.

Delivery	Yacht	Length	Yard	Scope
2008	Dilbar	110m	Lurssen	
2008	Maraya	54m	CRN	
2008	Mayan Queen	92m	Blohm & Voss	
2008	Steel	54m	Pendennis	
2008	Addiction	52m	Amels	
2007	La Mirage	52m	Amels	
2007	Anna	67m	Feodship	
2007	Nero	90m	Corsairs Yachts	
2007	Saint Nicolas	70m	Lurssen	
2007	Sedation	44m	Heesen Yachts	
2006	Jemasa	50m	Hakvoort	
2006	Lady Anne	68.5m	Amels	
2004	High Chaparral	50m	Feodship	
2004	Ilona	74m	Amels	
2003	Amevi (now Deja Too)	52m	Amels	
2003	La Masquerade	55m	Amels	
2003	Rahal	46.5m	Feodship	
2003	Solemar	61.5m	Amels	
2002	Paraffin	60m	Feodship	
2002	Saga	30m	Hakvoort	
2001	Luana (now Luamar)	32m	Lavagna	
1999	Thunder Gulch (now T.J. Esperanza)	52m	Amels	
1999	Tigre D'or	52m	Amels	
1998	Saratsa (now Faribana V)	54.5m	Amels	
1997	Teddy 1 (now Tzarina)	49m	Amels	
1990	Sea Eagle	34m	Hakvoort	

Refits

As well as working on high profile new builds, ANT have delivered a number of leading edge refits. Some owners have been so impressed with ANT's original equipment a number of them have asked us to also carry out their subsequent updating or renewal work a number of years later. Our involvement in refits covers all four of our product categories. However, not all these projects require all of these products. ANT can be as involved in your refit as you need us to be.

Key	Yacht	Scope
<p>Entertainment Systems High Definition audio visual, IPTV, on demand music and video, satellite TV and touch screen control.</p>	Boadicea	
	Callisto	
	Deja Too	
	Indian Princess	
<p>Communications + Data Satellite communications, broadband internet, networked telecoms, VoIP and IT services.</p>	Jamaica Bay	
	La Naturalle Dee	
	Lady Fiesta	
	Lady in Blue	
<p>Integrated Bridge + Navigation Systems Bespoke bridge and operational equipment, membrane technology, navigational hardware and software and general ship management and electrical systems.</p>	Lone Ranger	
	GU	
	New Century	
	Pestifer	
<p>Security Systems Fully integrated CCTV and thermal imaging, access control and remote alarm monitoring, ROV systems, all for guest and crew protection.</p>	Reverie	
	Serena M	
	Solemar	
	Aurora	
	Cookie Monster	
	Duality	
	Galaxia	
	Mitseah	
	Talitha	
	Tatoash	
	Ultima III	

Current Projects

Carrying our reputation through from successful projects delivered, both for new builds and refits, ANT have an impressive list of current work-in-progress. As shown here this includes a wide and varied range of Superyachts. If you are looking for a company that will deliver state of the art technological solutions, integrating this technology across your yacht, you need to talk to us.

Yacht	Length	Yard	Scope
Confidential	120m	Confidential	 
Dancer	85m	Derecktors	 
Darius	110m	Lurssen	 
Ocean Classic	58m	Oceandro	 
Orca	94m	Blohm & Voss	  
Project 38-2	40m	Timmerman Yachts	
Project 456	52m	Amels	
Project 779	60m	Nobiskrug	  
Project Y705	85m	Oceanco	



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The [ANT] Pedigree

As a company we have a long tradition and history of successful projects in the Superyacht market. From the late 1980's to the present day we have dealt with all the major shipyards in Europe and around the globe.

As integrators of state of the art marine electronics and systems we have a reputation built on the fact we have been involved in more prestigious, high value and complex new builds and refits than many of our competitors.

As an independent company we are able to source from all four corners of the globe. This means we are completely impartial when specifying equipment. Our solutions are matched to our clients direct needs and not the other way round.

Because of our history and involvement in a diverse range and size of projects we bring you unrivalled expertise, capable of taking an assignment from initial enquiry to installation and commissioning. We can also continue our involvement through our service and support offer, with teams ready to fly out to your vessel, wherever you are.

It is this unrivalled pedigree that makes us the technology integrator and provider of choice for many shipyards, project managers and owners around the world.

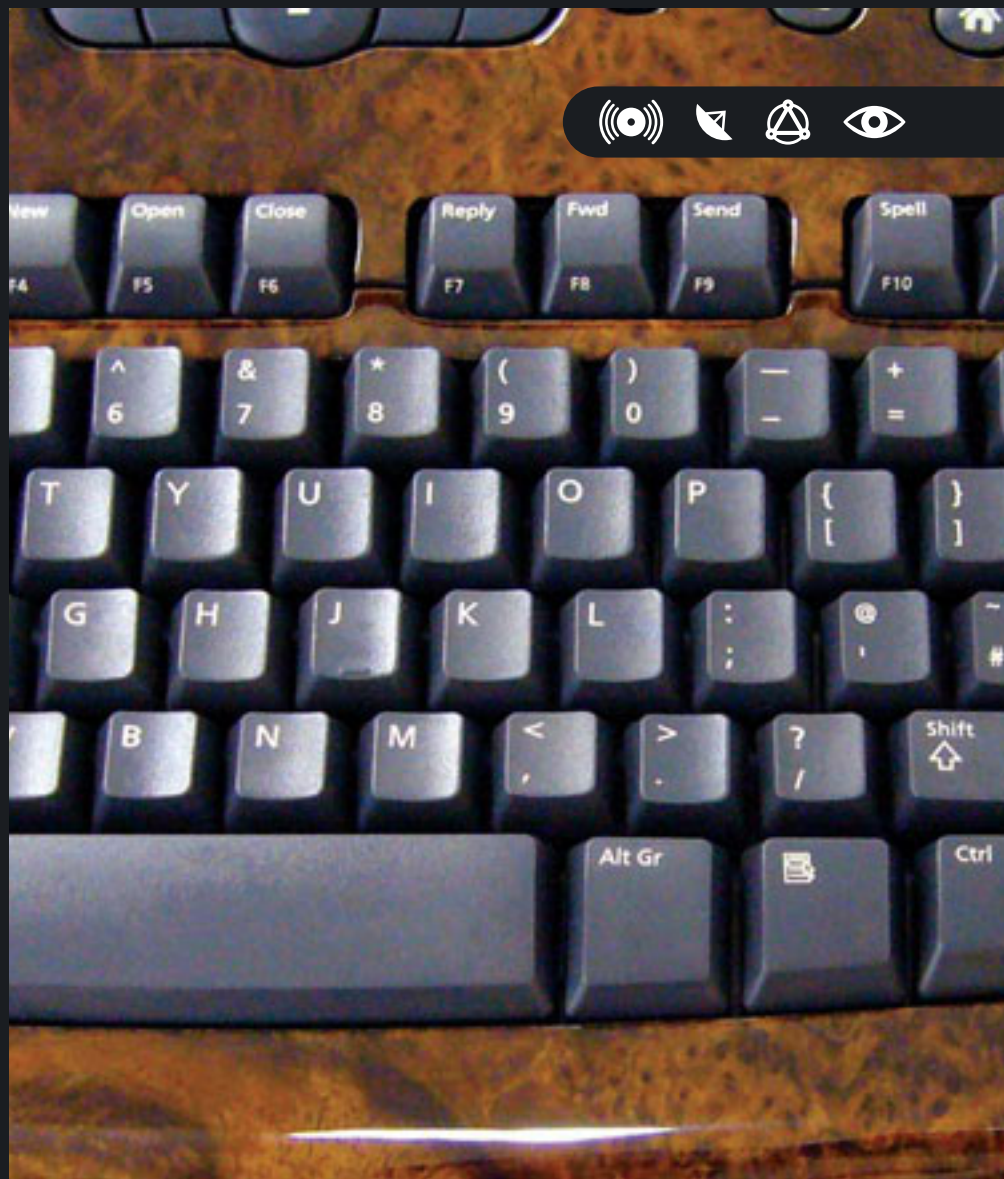


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ADVANCED NEW TECHNOLOGIES

Custom Finish

Custom Finish is a brand new product from ANT, one of the most progressive technology providers to the yachting industry. It is a brand new surface finish that will excite owners and yacht designers alike. It can be applied to any surface, whether two or three dimensional. Any decorative finish can be supplied although there are a range of "standard" finishes, such as wood and carbon fibre, all using real veneers to achieve their visual effect.

Custom Finish enhances component parts, cabinets and items such as a keyboard, computer mouse or LCD/Plasma frame. You can now match any finish to any product, either as an exact or complementary combination. For example a telephone handset, a touch panel or an equipment fascia can now match a yacht's wood finish. The applications are endless and even include unsightly fittings such as air conditioning and light fittings. The design industry no longer needs to accept a manufacturer's finish, it can now specify its own. Products can be "hidden" or made to conform to a design concept.



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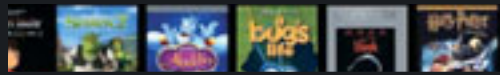
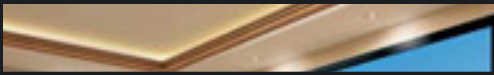
This unique process applies a decorative finish to any item or part. Custom Finish is a real veneer, for example the walnut finish is burr walnut and actual carbon fibre is used for the carbon fibre option. It is not just an applied decoration or pattern, it is the real thing. Once the decorative veneer is on the item a polymer composite high gloss coat is applied, using specialist production techniques. This involves at least seven applications of the polymer which is then hand finished and polished. This gives a high gloss finish that has real depth of colour and gives a quality appearance. The composite finish is also very resistant to damage or fading. This creates a unique look, there are no product applications to compare to Custom Finish. Parts come out with 100% coverage and full UV protection. There are no detectable edges and no restrictions on coverage.



To achieve the ultimate in design finishes customers simply send us pieces to custom coat in any volume. You choose the finish you require and we supply the item back to you for re-fitting. If the piece is from one of our own supplied products eg. a plasma screen frame, we simply decorate it to your requirements.

Designers can now have, with Custom Finish, the ultimate design feature for their projects, in terms of concept and style. Owners no longer need to view ugly or non-matching finishes when on board their megayacht.





Technology that delivers sound and vision on demand.



Entertainment Systems

Whether it is watching a movie or listening to audio, selected from your digitally stored library, immersing yourself in the latest Blu-Ray titles or simply relaxing and watching your favourite Satellite TV shows, our systems deliver. By integrating the latest HD flat-screen technologies and state of the art digital sound systems we can guarantee a user experience that will truly amaze you.

And it doesn't end there. Equipment in each area of your yacht is integrated seamlessly with centrally located audio-visual sources to provide total flexibility. This can range from independent TV viewing for all on-board to a vessel-wide "party mode" setting, incorporating synchronised audio fed by a professional quality disco system.

When you combine all this with environmental control, mood lighting and other third party integration – all operated from a single touch-panel control, tailored to your exact requirements and aesthetics – you have the ultimate audio-visual experience.

We can also supply you with Satellite TV access whilst you travel around the globe so you can keep up-to-date with international, national and local news, financial markets or sporting events wherever you are cruising. Additionally web-based IPTV capability allows you to take your favourite TV channels wherever you go and have them streamed directly to your system.

If presentation, video-conferencing and other business systems are required, ANT can also seamlessly integrate these into the areas you choose, as part of your vessel's system.

IT Services

Information Technology is an important part of a superyacht's day-to-day operations. It is the backbone of all the on-board systems whether it is yacht management or owners' services. When it comes to owners their requirements are very different to the yachts operational needs. Owners require data and Internet access, as well as VPN access to their corporate networks. The operational side needs server based storage with back-up, Internet and data access as well as system management software. Both, of course, require security and protection.

ANT can design the IT systems, based on the yachts requirements and owners needs, installing all the necessary hardware and software as well as all the connectivity and cabling. This can seamlessly integrate into other on-board systems, converging and amalgamating technologies.

Our hardware supply includes High Definition flat screen monitors, PC's and servers, data storage devices and print facilities. We also supply Internet access as well as full on-board networking. Our software offer includes bespoke, standard and industry specific software. All designed to operate whilst at sea and in remote locations.

On-board installation is carried out by our own engineers, with cabling networks provided to all areas of the yacht as well as wireless access where appropriate. Standard PC software can be configured to the owners requirements and yacht management software can be integrated into the system architecture. If necessary, bespoke software can be developed to enhance IT provision for owners, guests and crew as well as on-board operations.



Communications + Data



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ANT understand the issues involved in providing IT systems for yachts. Their reputation for delivering successful network solutions is second to none.

The following is a list of the IT products and services that ANT offer:



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Offices also in
Germany and Holland.

www.a-n-t.net

Hardware

ANT can supply all the major branded hardware products configured to any of the mainstream operating systems including peripheral devices.

Internet Service Provider (ISP)

This includes actual Internet Service Provision allowing access to the Internet and ANTMail, which is a personalised email service. We also provide domain name purchase and management service, ideal for the charter market.

Network Services

A wide range of network solutions, from local on-board networking to VPN links to corporate networks shore side.

Storage Solutions

Rather like their shore based counterparts, modern on-board systems need to store larger and larger amounts of information securely. Equipment also needs to be able to cope with the rigours of operating at sea.

Software

As well as handling the requirements of an operational yacht, IT software needs to deliver the owners, guests and crews needs as well. ANT can design or customise programs to meet these needs.

Recovery

Whether it is system downtime, connectivity issues or disaster recovery, ANT's IT engineers can get your system back up and running.

Installation

Cabling and connectivity to provide the backbone of any system. This includes wireless connection as well as CAT 5/6 wiring. Systems can be made future proof by installing additional wiring at the initial cabling stage. Hardware is then connected to the system architecture and fully commissioned and tested before handover.

Support

ANT offer a complete after sales IT support service including maintenance (planned and routine), remote system monitoring and software training and technical back-up.





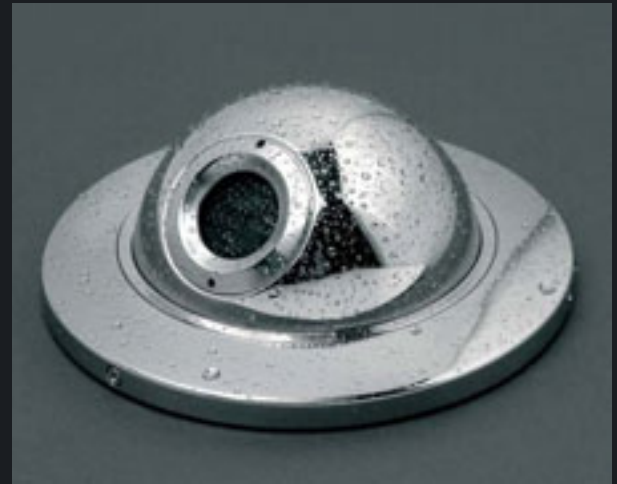
Security Systems

Personal Security and the protection of property have become very important in everybody's lives. Those in positions of authority and wealth need to be constantly vigilant in these times. Add to this the fact that your superyacht can move from port-to-port, country-to-country and can be out in open waters and security is high on most peoples list of priorities.

We have a range of fully integrated security systems available, designed to protect you, your crew and your superyacht. Fully integrated surveillance is a necessity today. Closed Circuit Television

(CCTV), thermal imaging cameras for night time operation, Door Entry Access Control (DEAC) to restrict on-vessel movement. Remote Operated Vehicle systems (ROV) secure the area around your vessel. On-board intruder alert and alarm systems can all be linked and integrated with on-board audio-visual and communication equipment.

Our security systems are designed to operate in the background and not encroach or interfere with you and your guests enjoyment. They are there to give you peace of mind and protect your space and investment.



Technology that watches over you.

STEWARDCALL

As today's megayachts get ever larger, with more decks, salons and cabins, service on board becomes more and more of a challenge. The modern day yacht needs on-board service levels equivalent to a Five Star plus hotel otherwise what's the point of owning a superyacht!

StewardCall satisfies the need for these service levels. It is an ordering, location and response system designed specifically for the megayacht market. The beauty is that it is not an additional or separate communications system. It can be integrated seamlessly into any modern PABX system on board, using phones and pagers. With StewardCall being so intelligent it also integrates with both AMX and Crestron systems so it can be a voice or graphically based system or combination of both.

StewardCall saves a lot of wasted time and effort, improves service levels on board and is less frustrating for busy crew members. The system even sends a message back to the caller saying that the request has been received and is being dealt with. The original message can be sent to a group of Stewards and, once answered, each is told it is being dealt with. This means if someone is busy or otherwise occupied, another Steward can respond.



Communications + Data



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It is very simple to operate. If an owner or guest needs the on-board steward service all they need to do is use StewardCall. They simply press a pre-programmed number on their phone or an icon on their touch screen. This contacts the steward who can immediately locate them and ask them what they require. With the VoIP option the steward doesn't even need to talk face-to-face, answering the call immediately by return using their DECT phone. Even without the VoIP option the steward can acknowledge receipt and acceptance of the request. From a technical perspective StewardCall integrates seamlessly. It is modular in construction and fits very easily into a standard racking system. It can be installed quickly and easily into either new or existing on-board communication systems. This reduces installation time and cost.



Technical Summary

- Call from the telephone – you can make a call to a steward using a handset and pre-programmed speed dial keys.
- Call from dedicated units – use a stand-alone StewardCall push button hand held control.
- Steward receives call on a pager – the steward receives the call anywhere on board as an alpha numeric text message. The system adds a message to the call giving the steward the location on board.
- Steward gets a visual message – either on a screen or indication panel allowing calls to be made to a centralised area eg. a galley or crew mess. This is backed up with a pager message to the steward(s).



Cert. No. AJA 047318

Here are a number of independent referrals from a small selection of our satisfied clients.

"ANT are fantastic at after sales and support, I can pick up the phone and call the guys at home, that level of service is priceless"

Captain Bob Kercher

"Other companies can be tied into particular brands. ANT cherry pick the best components and will find the right equipment rather than choosing a regular supplier"

Tim Heywood, Tim Heywood designs

"ANT make mistakes the same as any other contractor, but they always stand by their warranty and do everything they can to resolve the problem"

Duncan Soffe, Evolute

"ANT's strength is that they have a core group of guys and once you get them working on a project you know you are in safe and good hands and you know they will take personal pride in their work"

Andrew Senn, Owners Representative

"With an enviable choice of leading edge technology based products to choose from ANT's systems are fully integrated and we benefit from the support provided by their wide network of partners I would like to be more critical but I can't"

Captain Paul Cook

"We are all very impressed by the project management that they have on site, they are organised and dedicated"

Pierre Van Der Walt, Owners Representative

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