HERE’S WHAT CUSTOMERS SAY:

Quality

“We’re very happy with the image quality, especially in very dark environments. The ethernet feature is a big time and money saver for us because we can download still images in real time. The other great thing about SubC is that they are very collaborative.”

Dr. Friedrich Abegg
ROV-Team Leitung,
GEOMAR

Reliability

“Today’s subsea inspection market demands the highest definition videos and images, nothing comes close to providing an all-in-one unit like the 1Cam produced by SubC Imaging. With 1080p video, 24mPixel stills, integrated flash and dual lasers for reference measurement we have chosen to supply these to our most discerning customers due to their uncompromised capability. Combine the 1Cam with the SubC DVR for recording and overlay capability and you have the total package for all IRM requirements.”

Chris Echols
VP North America,
ASHTEAD TECHNOLOGY

Service

“SubC technical support goes above and beyond what you would normally expect. Running out of time, dealing with vendors that don’t move along. Your team, on the other hand, has been very responsive.”

Ron Bernier,
ADVANCED REMOTE
MARINE SERVICES
OUR CUSTOMERS

GEOMAR - Helmholtz Center for Ocean Research, Germany

National Oceanic and Atmospheric Administration (NOAA), United States

Ocean Networks Canada (ONC), Canada

Woods Hole Oceanographic Institution (WHOI), United States

Fugro, Netherlands

SAAB Group, Sweden

DOF Subsea, Norway

Oceaneering International, United States

King Abdullah University of Science and Technology (KAUST), Saudi Arabia

Shanghai Ocean University, China

Centre for Maritime Research and Experimentation (NATO), Italy

Centre for Environment, Fisheries and Aquaculture Science (CEFAS), United Kingdom

2010

Year Established

130+

Clients Worldwide
WHY SUBC?

Our customers don't choose their partners lightly.

With years of experience in our field, we're able to easily navigate the meticulous evaluation processes that businesses and researchers must adhere to when picking who to work with. Thanks to our focus on reliability, modular design and dedicated after-sales service, when a customer decides to use a SubC camera system, they do so with good reason.

FOCUS

As specialists in the subsea market, helping our customers succeed is our number one priority. With over a decade of experience, our attention has been focused on supporting and growing the industry since day one.

SubC frequently works with customers to gather product and system design input. We also regularly support the subsea community through conference sponsorship or by exhibiting.

OPTICS

Trusted by customers around the world, our SubC camera systems are well known for their industry-leading optics. Quality inspections and research relies on capturing the best images possible and our cameras go above and beyond, especially in deep-water and low-light environments.

SubC has designed LiquidOptics and UltraOptics features for its Rayfin smart camera. Both offer full water-correction with UltraOptics providing an ultra-wide 120-degree diagonal FOV.
WHY SUBC?

RELIABILITY
Our camera systems are purposely built with the harsh ocean environment in mind. This focus on rugged design ensures there will be no need for maintenance for a number of years.

CAPABILITY
Built using a modular design, our systems are like Swiss-army knives. They're able to deliver multiple features in one complete package. Meaning that you won't require multiple instruments, as everything you need is fully incorporated into a single system.

COMPETITIVE ADVANTAGE
SubC products offer versatility at a great price while filling multiple work-scopes. This is where we help reduce your product complexity and cost. Our Rayfin Smart Camera, for example, is an extremely flexible product in-terms of cost and applications compared to our competitors. It is smaller in size and can be easily adapted to capturing 3D modeling media to working autonomously on an AUV. In terms of quality and service, we are truly unmatched.
SUCCESSFUL PROJECTS

Company Background: Fugro Subsea Services is a leading provider of subsea support services to the offshore energy industry worldwide. They operate a modern fleet of ROV, Diving Support Vessels and systems around the globe, with clients in a diverse range of offshore projects.

Project Background 2012 - present

Fugro has been a long-time client and has utilized SubC products across a wide range of applications from ROV Inspection to drop/tow camera solutions. SubC supports Fugro's vision of a remote work environment.

Company Background: The University of Washington educates a diverse student body to become responsible global citizens and future leaders through a challenging learning environment informed by cutting-edge scholarship.

Project Background 2013 - present

Since 2013, SubC has been working with the University of Washington, delivering multiple Rayfin with LiquidOptics cameras for their data collection and marine studies.
SUCCESSFUL PROJECTS

Institution Background: The Royal Canadian Navy (RCN) is the naval force of Canada. The RCN is one of three environmental (land - army, sea - navy, and air - air force) commands within the unified Canadian Armed Forces.

Project Background 2012 - 2017
SubC has worked with the Canadian Navy in research and experimental capacities to deliver Multi-camera Inspection Solution for their research and inspections.

Company Background: Forum Energy Technologies is a global oilfield products company serving the drilling, subsea, completions, production, and infrastructure sectors of the oil and gas industry.

Project Background 2013 - present
Since 2013, FORUM has delivered equipment to their clients utilizing SubC’s 4K and HD cameras, LEDs, Parallel lasers and Line Lasers. The equipment is integrated with FORUM's ROV systems.
SUCCESSFUL PROJECTS

Institution Background: The University of Victoria - Ocean Networks Canada monitors the west and east coasts of Canada and the Arctic to continuously deliver data in real time for scientific research that helps communities, governments and industries make informed decisions about our future.

**Project Background** 2012 - present

Since 2012, SubC's Observatory Solutions have been a part of the NEPTUNE infrastructure which continuously monitors the pulse and vital signs of our deep-sea and coastal environments.

Equipment Used:
- 1x Rayfin HDE Observatory in Newfoundland
- 1x 1Cam Mk6 live HD coax cameras
- 2x 1Cam Mk5 live HD coax cameras
- 4x Dragonfish
- 1x Dragonfish Dome PTZ
- 3x Aquorea Mk1

Institution Background: Woods Hole Oceanographic Institution is the world’s leading independent non-profit organization dedicated to ocean research, exploration, and education.

**Project Background** 2013 - present

SubC cameras were used to film and study corals to determine if some of them are more resistant to ocean acidification than others. Footage was used in Acid Horizons, an award winning documentary.

www.acidhorizons.com
SUCCESSFUL PROJECTS

Company Background: Since 1995, NewFields has been providing businesses with practical and tactical expertise. They specialize in developing and deploying knowledge management and information technologies needed to resolve complex business needs.

Project Background 2012 - present

In 2012, Newfields collaborated with SubC to create a winch-deployed Autonomous Solution. Since then, SubC has successfully built features that enables autonomy into its cameras and continues to work with and provide systems to Newfields.

Company Background: Founded in 2005, DOF SubSea is a leading provider of subsea project and marine services and is present in all major offshore regions in the world. Their fleet consists of 26 vessels and they own and operate over 70 ROVs.

Project Background 2015 - present

DOF utilize SubC's 1Cam with singlemode fiber optic output for live HD operations in the Gulf of Mexico on specific projects.
**SUCCESSFUL PROJECTS**

**Company Background:** The ECA Group is renowned for its expertise in robotics, automated systems, simulation, and industrial processes. Ever since 1936, it has been developing complete innovative technological solutions to perform complex missions in hostile or restrictive environments.

**Project Background 2018 - present**

ECA has included SubC Inspection Solutions in projects when their clients require live HD and 4K over fiber optics. SubC has worked with ECA to integrate camera controls into their ROV systems and multiplexers into their topside electronics.

**Company Background:** Gardline is a multidisciplinary marine survey company, providing a comprehensive range of marine services including geophysical, geotechnical and environmental surveys. Established in 1969, Gardline has grown to become one of the world’s largest and well-reputed marine survey companies.

**Project Background 2012 - present**

Gardline deploys SubC equipment in Towed Camera Solutions to cover wide areas quickly. Their extensive services include habitat classification, environmental characterisation, baseline monitoring, and decommissioning.

Equipment Used: 3x 1Cam live 4K over fiber optics
**SUCCESSFUL PROJECTS**

**Van Oord**

**Company Background:** Van Oord has a long and varied history in marine engineering, an industry that has its origins in the Netherlands. Van Oord, a family-owned business, has grown into one of the largest marine engineering companies in the world.

**Project Background** 2016 - present

The SubC DVRO product has become a core part of Van Oord’s offshore inspection toolkit. It enables multiple HD video feeds to be overlaid and recorded for client data retention and analysis. The applications range from ship deck security to wind turbine installation.

**Company Background:** The Marine Institute is a world-leading centre for ocean-related career education and research located in Newfoundland and Labrador, Canada.

**Project Background** 2014 - present

The Marine Institute utilizes multiple Autonomous Camera Solution consisting of SubC cameras, LEDs, lasers, and batteries. With these solutions their scientists have published more than eight papers. Please see example below.

Ref: [doi.org/10.1371/journal.pone.0199702](doi.org/10.1371/journal.pone.0199702)
CONTACT SUBC

At SubC Imaging we work directly with our customers to build one-of-a-kind imaging systems. Our first step is always a simple conversation about the nature of your project and how our solutions can help you achieve success.

If you're interested in learning more about our products and services, please reach out to:

team@subcimaging.com