

atg UV Technology
Genesis House
Richmond Hill
Pemberton
Wigan
WN5 8AA
United Kingdom



OFFSHORE & MARINE

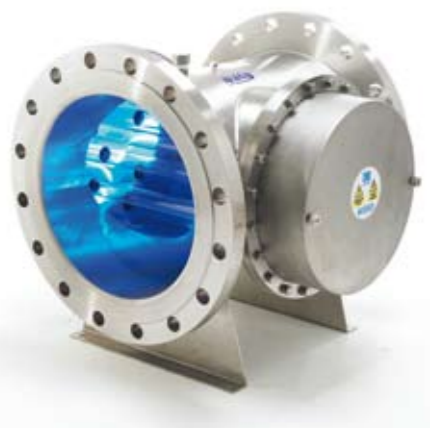
Ultraviolet Technology for the Offshore & Marine Industry





ATG UV TECHNOLOGY ARE MARKET LEADERS IN THE CUSTOM DESIGN, PRODUCTION, INSTALLATION AND MAINTENANCE OF ULTRAVIOLET TREATMENT SYSTEMS FOR A RANGE OF APPLICATIONS.

ROBUST & FLEXIBLE DESIGNS

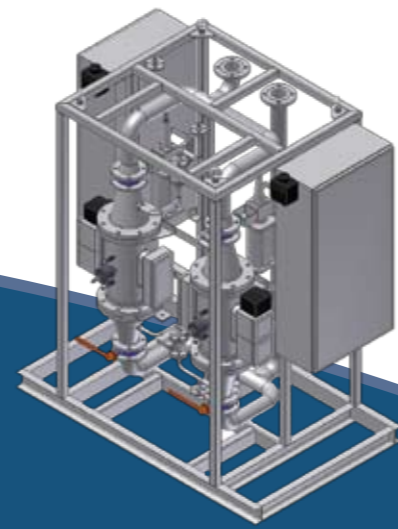


Our ability to meet complex specifications and our customer focused philosophy sets us apart as a world leader.

With over twenty five years of industry experience **atg UV Technology** are market leaders, whose state-of-the-art Ultraviolet product range has provided the offshore & marine industries with advanced technology solutions for a variety of applications worldwide.

Our leading UV technology is used in a number of key areas in the offshore and marine environment: The treatment of potable water, waste water, well injection, ballast, process water and swimming pools.

With a wide reference list of key clients and successful case studies **atg UV Technology** are pioneers in the custom design of Ultraviolet equipment that meet and surpass customer requirements, including the design of site specific solutions for a number of petroleum based companies, main contractors and leading cruise liners.



DESIGN & SPECIFICATION

atg UV Technology are experts in the application of Ultraviolet light, offering both medium pressure and low pressure amalgam lamp technologies, allowing for tailored and cost efficient solutions for a variety of offshore and marine applications.

Flexible designs ensure **atg UV** can provide advanced technology solutions for both new installations and retrofits of existing units, in a range of difficult and challenging environments. In addition to our standard 316 stainless steel specification, **atg UV** can also supply exotic materials such as duplex, and super duplex stainless steel, 90/10 CuNi and titanium to name but a few.

QUALITY

atg UV's attitude to design and manufacture is driven by a 'quality first' approach. As an ISO 9001 company you can be assured all **atg UV** products are consistently built to the highest standards.

atg UV's experienced and skilled engineers enable their Ultraviolet system designs to meet the exacting standards required by the off-shore industry. **atg UV** can manufacture to NOSOK and DNV standards, and design units to withstand harsh environments such as the North Sea.

Additionally **atg UV's** manufacturing experience allows for systems to be designed and manufactured for use within Zone 1 and Zone 2 hazardous areas.

OFFSHORE DRINKING WATER | **atg UV Technology** provide Ultraviolet systems to treat potable water in an offshore environment. These world class systems are often supplied as skid mounted duty/standby packages.

MARINE DRINKING WATER | With a wide range of Ultraviolet systems, **atg UV** provides treatment for potable water on vessels of all sizes, from ocean going cargo ships, naval frigates and cruise liners to luxury yachts and pleasure craft.

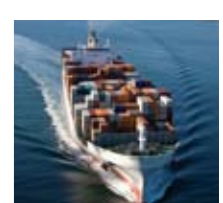
WELL INJECTION | **atg UV Technology's** Ultraviolet treatment systems are designed to eliminate sulphate reducing bacteria for well injection applications, vastly reducing the need for biocide dosing. **atg** have supplied UV systems capable of treating in excess of 4000 m³/hr.

FINAL EFFLUENT | **atg UV Technology** supply Ultraviolet systems for the treatment of final effluent prior to discharge. The largest of these systems are installed on luxury cruise liners, catering for over 2000 passengers.

BALLAST WATER | **atg UV** offer Ultraviolet systems for the treatment of ships ballast water. These water treatment systems provide protection without the use of chemicals, leading to an environmentally friendly solution to the challenges faced by marine engineers worldwide.

ATEX SYSTEMS | The high standards required by the offshore industry command systems to be engineered way beyond the normal specification of many manufacturers, **atg UV's** ATEX range of UV systems are specifically designed for use in Zone I & II Hazardous Areas.

AQUATICS | **atg UV's** range of products offer solutions for a variety of on board applications ranging from small spas, and splash pads to large on-deck swimming pools. **atg UV's** systems protect against chlorine resistant micro-organisms such as Cryptosporidium while providing crystal clear water and fresh clean air.



Determined to succeed together

