



# SWIMMING & LEISURE

Ultraviolet Technology for the Swimming and Leisure Industry



**METS**  
UV Technology



**Engineered Treatment Systems** has the largest installed base of ultraviolet treatment systems in the North American pool, spa, and recreational water market.

Our leading ultraviolet treatment systems increase bather satisfaction by significantly improving air and water quality.



With over twenty-five years of industry experience, **Engineered Treatment Systems (ETS)** is a market leader whose state-of-the-art ultra violet product range has provided the swimming and leisure industry with an advanced technology solution for the treatment of swimming pools worldwide.

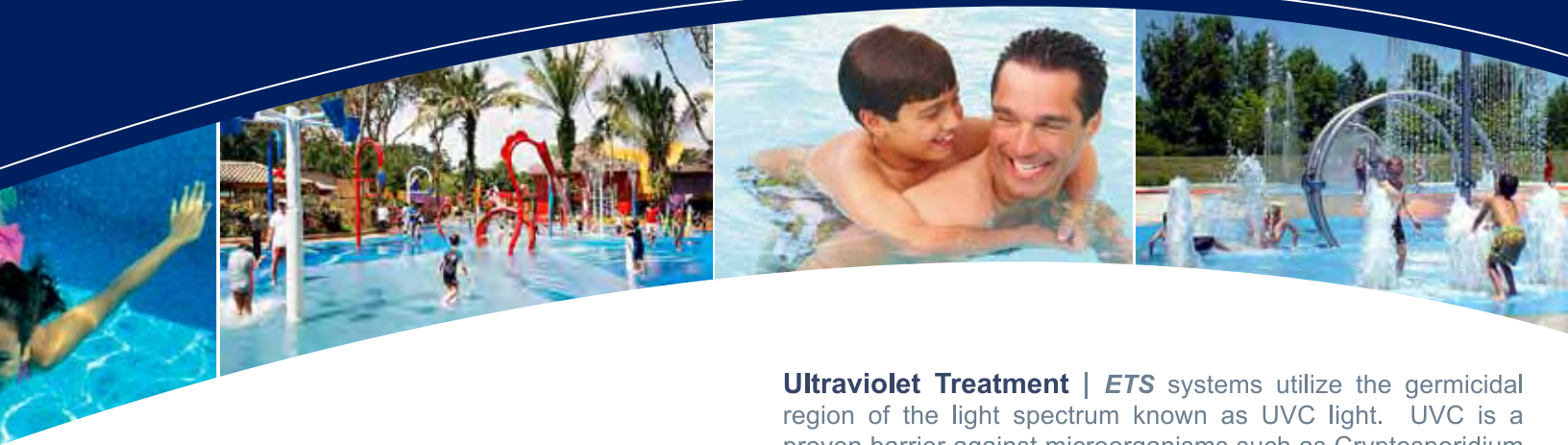
Our world-class UV systems offer treatment solutions for a number of

applications for a variety of aquatic facilities including: YMCA, competitive venues, municipal aquatic centers, splash parks, and large indoor and outdoor waterparks.

**ETS** offers a range of UV treatment systems to vastly improve the swimming pool environment and increase customer satisfaction by improving water quality, air quality, and safety.



**Built With Pride**  
in Beaver Dam, WI USA



### Operator benefits of ETS ultraviolet technology:

- Inactivates chlorine tolerant microorganisms, such as Cryptosporidium effectively
- Breaks down chloramines and other organics
- Improves water quality
- Reduces the need for 'Shock Treatments' to reduce combined chlorine levels
- Enhances air quality
- Programmable and fully automatic to deliver precise dose
- Offers an easy to read 7" Non-glare touch screen
- Accepts Modbus and Profibus protocols
- Ethernet & WiFi compatible

### User benefits of ETS ultraviolet technology:

- Provides safer and more pleasant water environment
- Enhances air quality by effectively reducing chlorine odor
- Reduces 'Red Eye' and skin irritations

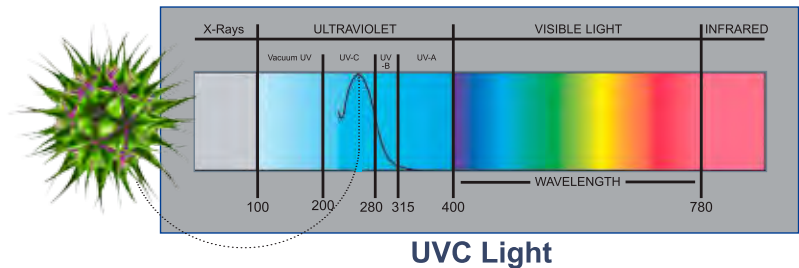
### Why use an ETS system?

- **ETS** is a market leader with over twenty-five years experience in the aquatics industry
- **ETS** systems are easy to install and simple to operate
- **ETS** offers custom unit design to accommodate space restrictions, large flows, and special applications
- **ETS** has a dedicated and experienced factory service division
- **ETS** systems have independent 3rd party validation
- **ETS** systems are manufactured to ISO9001 in the U.S.
- **ETS** offers local support from nationwide distributors



**Ultraviolet Treatment** | **ETS** systems utilize the germicidal region of the light spectrum known as UVC light. UVC is a proven barrier against microorganisms such as Cryptosporidium and Legionella, affecting them at a cellular level by destroying the organism's ability to reproduce.

With a 99.9% inactivation rate of harmful microorganisms and bacteria, and the additional benefits of crystal clear water, improved air quality, and lower combined chlorine levels; **ETS** systems are becoming the obvious choice for aquatic facilities worldwide.



**Swimming Pools** | The range of **ETS** products offer flexible design solutions for a variety of applications. From compact systems that meet space challenges to retrofits of existing units, the service that **ETS** is able to provide is second to none.



**Water Parks** | **ETS** has supplied state-of-the-art UV systems capable of treating thousands of gpm. The vast experience in this market is what separates **ETS** as a worldwide market leader in the water park industry.



**Spa and Hydro Pools** | This specialized application often operates at increased temperatures and faster flows. **ETS** offers an ECP model in the flow range of 20-260 gpm. This unit has become highly popular for this application among aquatic operators worldwide.



**Interactive Water Features** | These designs feature low circulative water volume, typically high bather loads, and atomized water, leading to an increased risk from dangers such as Cryptosporidium and other organisms. These factors have made UV protection a 'must have' for any indoor and outdoor water play.



