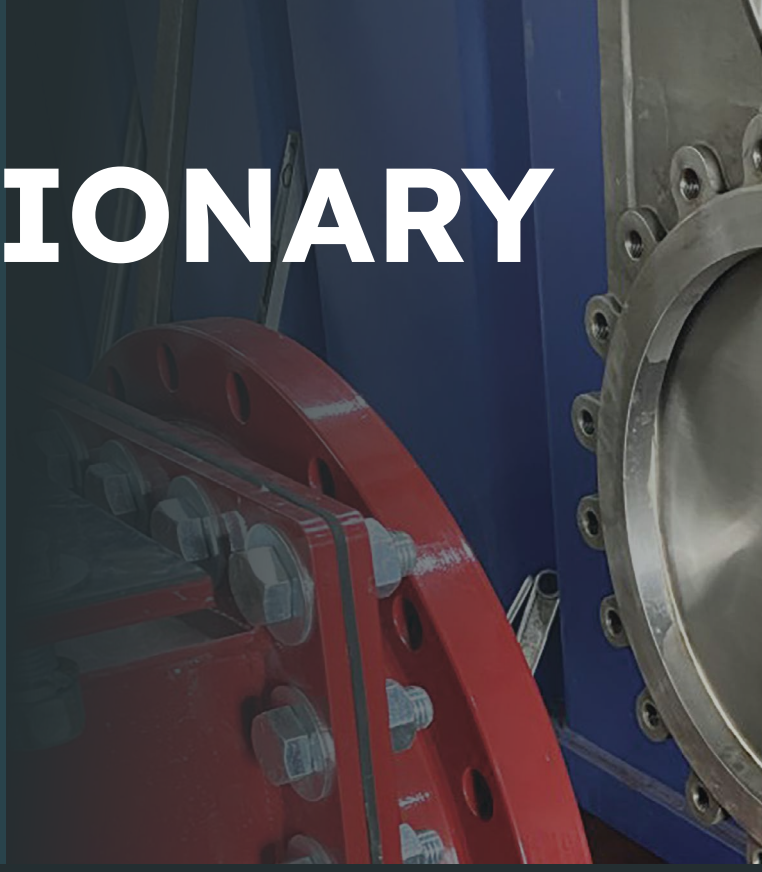
BRISTOLA

# THE FUTURE OF CLEAN

For liquid storage facilities, Bristola is revolutionary. Our patented technology eliminates costly downtime and the danger of traditional tank maintenance. This zero-human-entry system uses a one-of-a-kind entry port that allows our robot to enter your tank or covered lagoon directly and while online. Our system is efficient and–most importantly–it works. Welcome to the future of clean for liquid storage facilities and anaerobic digesters.

# A REVOLUTIONARY SOLUTION



**Save Time. Save Money. Save Lives.**

Bristola specializes in making the process of cleaning liquid storage facilities easier, safer, and more economical.

## Patented Valve Entry System

**Decrease Risks. Increase Profits.**

Our patented entrance system allows passage for a remote-controlled submersible robot to directly enter your liquid storage facility for cleaning and maintenance without the need for draining.

### What Is It?

Our valve entry system is similar to any manhole cover, but it's specifically designed to accept our unique airlock-type box that allows a remote-controlled submersible robot to enter your tank without draining it first.

The entry valve can be adapted to fit any manhole 24 inches and 36 inches in diameter or greater and can be installed alongside new facilities or retrofitted to maintain an existing facility for a safer, more economical cleaning solution.

## Submersible Robot Cleaning System

**Zero Human Entry. No Costly Downtime.**

Our one-of-a-kind cleaning system uses a remote-controlled submersible robot sent through our patented entrance system directly into your liquid storage facility for cleaning and maintenance.

### How Does It Work?

Our remote-controlled submersible robot (RCR) works a bit like the little robotic vacuum that cleans the floors in your house. While it's not actually a vacuum, it's fully equipped and ready to clean the sludge and sediment off the bottom of your liquid storage facilities. It can pump up to 100 cubic yards of solids per day and can reach up to depths of 400 feet.

The submersible robot is equipped with multiple heads and scrubbers and enters on a winch through our unique entry box and patented valve system. As it cleans, the sludge and sediment travel through a flexible hose to a processing option of your choice. When it's finished, the RCR returns to its home location and is removed the same way.

**Our technology can be installed alongside new facilities or retrofitted to clean and maintain an existing facility.**

# Sediment Separation Trailer

## Customizable to Save Time & Money

Our sediment separation system is the first of its kind to provide a customizable experience for optimal processing, without the use of harmful polymers, all on a fully mobile platform.

### What Can It Do?

At 600 gpm, our system efficiently separates solids without the use of expensive polymers or chemicals and without the need for premix. This system offers more flexibility in receiving percent solids.

All inputs and pumps can be altered to your exact needs to allow for proper allocation and adjustment for optimal processing, while removing sediment and debris and sending total remaining solids back at less than 1 percent.

When compared to traditional belt presses or centrifuges, our mobile system not only consumes less power, but it requires less operating supervision and can be managed from a control cabin– making it more user friendly in cold weather.

The customizable plug-and-play design allows for additional sediment separation to meet certain sediment separation needs.

# A Full-Service Cleaning System

## A Revolutionary Solution for Liquid Storage Facilities

No lives are put at risk using our full-service cleaning system. We provide a safe solution that is not only more economical but will increase energy output, reduce your carbon footprint, and improve facility efficiencies.

### How Does It Work?

Starting with a traditional clean out, our team will handle the dirty work and prepare your tank for the installation of our patented valve entry system.

Once our entry system is installed, we are then able to connect our proprietary airlock-type box that allows our remote-controlled submersible robot to enter directly into your liquid storage facility for cleaning and maintenance. Our patented valve entry system is a permanent install, which means we're able to effortlessly service your liquid storage tanks or lagoons for years to come.

Our full-service proprietary cleaning system maintains and keeps your facilities in excellent condition for superior output and performance, while evaluating, storing, and reporting data about your facility's condition and performance to improve efficiencies.

With a new facility, our team will install our hardware and system components before you put your new tank into production.

### Where Can Bristola Technology Be Used?

- Wastewater & water treatment
- Food & beverage processing
- Industrial & commercial
- Renewable energy companies
- Biogas digesters
- Covered lagoons
- Liquid storage facilities
- Other industrial tanks

**Submersible Robot Cleaning System**

# SAVE TIME.
# SAVE MONEY.
# SAVE LIVES.

The use of submersible robots means zero human entry, and our patented valve entry system eliminates the need to drain facilities and plan for costly downtime.

## What Makes Bristola Different?

What doesn't? Routine cleaning is essential to the health and productivity of your facilities, but our cleaning system is the only system that solves the financial, logistical, and safety problems often associated with traditional cleaning methods.

No other technology or method can protect employees and eliminate production downtime–saving your company time and money.

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