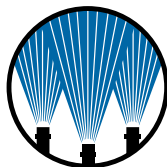


**WHAT IF ...  
YOU COULD ACHIEVE A  
BETTER RETURN ON YOUR  
SUSTAINABILITY EFFORTS?**



**YOU CAN.**  
THE ANSWER IS ALREADY IN YOUR PLANT...



***Spraying Systems Co.***<sup>®</sup>

# Advanced spray technology is good for the environment, workers and the bottom line.



Our spray technology helps manufacturers conserve resources, minimize waste and improve safety. It also helps increase quality, boost production and lower operating costs.

Each and every day, our spray specialists help customers around the world operate more sustainably by deploying solutions that:



REDUCE  
WATER USE



REDUCE  
ENERGY USE



REDUCE  
CHEMICAL USE



DECREASE  
WASTE & SCRAP



IMPROVE WORKER  
& FOOD SAFETY



For more than 80 years, Spraying Systems Co. has developed products with sustainability in mind.

More than 50 billion gallons of liquid flow through our spray products every day.

**LET US HELP YOU MAKE EVERY DROP COUNT.**



**REDUCE  
WATER USE**

## Helping customers save millions of gallons of water every year

Spray nozzles can have a significant impact on the amount of water needed for processing, manufacturing and sanitation operations. Most manufacturers use hundreds of nozzles for cooling, cleaning and more.



“By switching to lower flow rate nozzles, we helped a snack food producer reduce water consumption by more than 80% – 500 million gallons annually in a single cleaning operation – **saving US\$3 million in water and US\$7 million in energy.** **Big results can come from small changes.**”

– SPRAYING SYSTEMS CO., FOOD PROCESSING SPECIALIST





## REDUCE ENERGY USE



### Helping customers save millions of kW and BTUs every year

For many manufacturers, reducing water use is just the tip of the iceberg. Using less water means less to pump, heat and treat – resulting in significant energy savings. We also help manufacturers dramatically reduce energy use by eliminating or minimizing the use of compressed air in many drying, blow-off and coating operations.



“By replacing compressed air with regenerative blower air in four operations, we helped a can manufacturer **reduce energy usage by nearly 4,000 SCFM – a savings of US\$500,000 annually.**”

– SPRAYING SYSTEMS CO., REGIONAL SPRAY SPECIALIST





## REDUCE CHEMICAL USE

# Helping customers conserve costly chemicals by applying the proper amount only where needed and nowhere else

Many manufacturers are shocked to learn they may be able to reduce use of costly coatings by as much as 70% with precision application. Over-application and misting are the primary causes of coating waste. Our advanced spray technology delivers exceptional accuracy and consistency to ensure the proper amounts are applied and not one drop more.



"Utilizing precision spray control technology, we helped a fiber producer **eliminate overspray, dramatically decrease surfactant use and save US\$1.4 million annually.**"

– SPRAYING SYSTEMS CO., SPRAY CONTROL SPECIALIST





**DECREASE  
WASTE & SCRAP**

## Helping customers meet or exceed the most stringent quality standards with minimal waste

Inconsistent application of lubricants, corrosion inhibitors and other coatings can wreak havoc on product quality. Over- and under-application, across product surfaces and from product to product, can send scrap rates skyrocketing. If the problem isn't detected prior to shipping, the impact can be far greater and more costly. Precision spray control assures product quality standards are achieved by ensuring uniform coverage.



"Our precision spray technology helped a metal processor apply the proper volume of oil across the width of each steel strip **and eliminate the rework of 960,000 pounds of strip each year.**"

– SPRAYING SYSTEMS CO., PROCESS MARKET SPECIALIST





## IMPROVE WORKER & FOOD SAFETY



## Helping customers make employees and products safer

The new Klarion™ system produces powerful cleaners and sanitizers that are safer than traditional chemicals, enabling processors to eliminate worker PPE during cleaning and sanitizing.

Our advanced precision spray technology also helps improve worker safety by eliminating overspray that creates slip hazards and misting that compromises air quality. This same technology is also used to keep food safe. Precise, consistent application of mold inhibitors and antimicrobials provides effective pathogen control.



“We helped a leading organic bakery eliminate the use of harsh chemicals. **Workers no longer wear full body suits for cleaning and are healthier, happier and more productive.**”

– SPRAYING SYSTEMS CO., CLEANING & SANITATION SPECIALIST





## MAKE EVERY DROP COUNT.

For more information about how Spraying Systems Co. can help advance your sustainability initiatives, visit [spray.com/sustainability](http://spray.com/sustainability) or contact your local spray expert at 1.800.95.SPRAY.

For more information on our *Sustainability Initiatives and Results* report, email us at [sustainabilityops@spray.com](mailto:sustainabilityops@spray.com).



**Spraying Systems Co.<sup>®</sup>**

Experts in Spray Technology

North Avenue and Schmale Road, P.O. Box 7900, Wheaton, IL 60187-7901 USA

Tel: 1.800.95.SPRAY    Intl. Tel: 1.630.665.5000

Fax: 1.888.95.SPRAY    Intl. Fax: 1.630.260.0842

[www.spray.com](http://www.spray.com)

FIND US ON

