



SPRAY NOZZLE & SPRAY SYSTEM EXPERTS

BETE is a pioneer in all areas of spray nozzle engineering, manufacturing, and applications. Our spray technology is used worldwide to improve processes in a variety of markets, including food, beverage, petrochemical, chemical, waste management, and pollution control.

OPTIMIZE YOUR SPRAY PERFORMANCE WITH BETE SPRAY TECHNOLOGY

Leveraging over 70 years of experience with industrial nozzle design, advanced spray engineering, and spray technology, BETE has grown far beyond spray nozzles. We offer a one-stop shop for custom-engineered spray systems and precision fabrication solutions.

Our deep understanding of spray nozzle and fluid system performance allows us to custom design a system to meet your specific operational needs and requirements. If you want to optimize an existing spraying system, we can evaluate your equipment and recommend changes to improve the performance and reliability.

BETE designs and fabricates spray headers, spargers, spray lances, injectors, and quills. Our engineers start by incorporating your project specifications to ensure we meet your design requirements, including any referenced industry codes, to deliver a fully compliant fabrication.



WIDE ASSORTMENT OF NOZZLES TO MEET ALL OUR APPLICATION REQUIREMENTS







- **Chemical Injection**
- **Gas** Conditioning
- Packed Bed
- Distribution
- Dust Control
- Foam Control

Spiral

- Gas Cooling
- & Scrubbing
- **Chemical Injection**
- **Evaporative Disposal**
- **Fire Protection**
- **Dust Control**
- Spray Pond Cooling



Misting

- Humidification & Moistening
- **Dust Suppression**
- NOx Removal
- **Gas** Conditioning
- Odor Control

Tank Cleaning

- Process Vessels
- Drums & Totes
- **Processing Equipment**
- Oil & Gas Storage Tanks
- Tanker Truck & Railcars

Custom Spray Fabrications

- Spray Lances
- Spray Injectors & Quills
- Spray Headers
- Spargers & Spools



Hollow Cone

- **Dust Control**
- **Chemical Injection**
- Gas Scrubbing
- Flue Gas **Desulfurization (FGD)**



Fan

- Coating
- Surface Cleaning
- **Conveyor Washing**
- **High-Impact Washing**
- Foam Control

Air Atomizing

- Coating
- Lubricating
- Cooling
- Humidification & Moistening
- **Dust Control**

Coating

Automatic

- Lubricating
- Moistening
- **Product Cooling**



Standard & Custom Spray Systems

- Engineered to meet your specific spray process requirements
- LEARN HOW BETE SPRAY TECHNOLOGY SAVES YOU TIME, MONEY, AND RESOURCES

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