Mee Industries Inc. is a high technology corporation with a demonstrated history of providing innovative, cost-effective fog solutions for a wide variety of special effects applications. In 1969, Thomas Mee Jr., a former Cornell University research scientist, founded the company that also specializes in fog solutions for gas turbine inlet air cooling, HVAC applications, outdoor air conditioning, greenhouse climate control, and wine barrel humidification.

Mee Industries’ turnkey solutions include carefully engineered, high quality, integrated packages delivering an outstanding combination of price and performance. Our products are backed by Mee Industries’ experienced technical staff of over 100 employees which includes leading researchers, project managers and engineers, and production and installation specialists. An active research & development group guarantees that Mee Industries maintains its fog system market and technology lead.

Mee Industries is a privately held company with corporate headquarters in Monrovia, California.
MeeFog™ systems offer artists and designers innovative and robust aesthetic possibilities to create living and moving pure water fog effects with several methods for producing ultra-fine fog droplets. Fog adds dimension and impact to a design, and it can be used to highlight and accentuate many design elements.

Mee Industries has a vision for the future that incorporates a firm commitment to quality research & development, product design, and continual excellence. No other company can compete with our depth of fog products or our approach to providing fog solutions that have unlimited possibilities.

MeeFog™ uses pure water and a special stainless steel, high-pressure fog nozzle to create billions of ultra-fine fog droplets that are 1/10" the diameter of a human hair. Since MeeFog™ is pure water, there are no expensive chemicals to buy or residues to clean up.

Fog can be used as a medium to modify the visual and tactile aspects of the ambient environment. Nature is full of examples of sensational fog and cloud effects—light and wispy strands of morning mist on a calm lake, swirls and eddies of mystical low-lying ground fog, huge cumulus clouds building and rolling over a darkened prairie, thin fleecy streaks of high altitude cirrus clouds glowing pink in the afternoon sun, and thick and mysterious clumps of dense fog clinging to a rocky coast.

All of these atmospheres and moods can vividly be created with MeeFog™ special effects systems.

Sauter Mean Diameter: The spray from any atomizing nozzle includes a range of droplet sizes. There are many ways of expressing the average droplet size in a given spray. Sauter mean diameter is a number used to express the average droplet size in terms of the average ratio of volume to surface area of the droplets. Since it deals with surface area, Sauter mean diameter is a good way to describe a spray that is to be used for processes involving evaporation. Sauter mean diameter is the diameter of a hypothetical droplet whose ratio of volume to surface area is equal to that of the entire spray. Contact Mee Industries for more detailed information and test results for MeeFog™ nozzles.

Shinsa Park, Tachikawa, Japan. Artist Fujiko Nakaya.

Tokyo Dome, Japan. Designed and Engineered by WET Design®, All Rights Reserved. Photograph by Ira Kahn.*
MEEFOG™ BENEFITS

- Non-toxic and environmentally friendly.
- Leaves no residue.
- Inexpensive to operate.
- Small droplets which scatter light more effectively creating a denser, whiter fog.
- High quality (industrial grade) equipment.

Fog is multifaceted—always moving and changing to create special effects.
MeeFog™ systems use only the highest quality, ceramic plunger pump units. Pumps have either stainless steel or bronze heads and are designed to operate at 1000 psi. Pump units with up to 2000 psi operating pressure are also available. All MeeFog™ pump units are operated at low speeds (usually below 700 rpm) to avoid excessive noise and vibration and to ensure low maintenance and long pump life. Mee Industries has over 30 years experience with designing complete pump units in both standard and custom configurations and sizes.

Mee Industries is committed to an extensive research & development program designed to continuously optimize and enhance its MeeFog™ systems. The 3,000 sq. ft. research facility is equipped with a fully instrumented, variable-air-velocity duct section and state-of-the-art laser particle measuring instruments.

Each MeeFog™ system undergoes rigorous quality control checks and is fully tested prior to shipment.

Proven MeeFog™ system pumps are conservatively designed to operate below 70% of rated output which translates into high field reliability and service life.

Signs and advertising effects
Volcano and steam effects
Restaurant patio cooling
Dark ride effects
Smoke simulation
Jungle fog effects
Swamp fog simulation
Ice rinks and arenas
Miniature golf
Entertainment centers
Fog projection centers

Theme parks
Landscape enhancement and effects
Fountains and pools
Zoos and aquariums
Botanical gardens and atria
Outdoor cooling
Themed restaurants
Theatrical fog effects

Mock-up tunnel for the Atlantis attraction at Sea World in Orlando, Florida. Photo provided by Technifex, Inc. All Rights Reserved.

Encalibur Hotel in Las Vegas, Nevada.

Shima Park, Japan. Artist Fujiko Nakaya.

MSM Hotel backlot tour in Las Vegas, Nevada.