Knott’s Berry Farm Revitalizes Timber Mountain Log Ride with MeeFog™

THE BENEFITS OF MEEFOG™ TECHNOLOGY

- Reliable and inexpensive to operate
- Achieves plume like clouds with ultra-fine droplets
- Leaves no residue
- Environmentally friendly, purewater fog

CHALLENGE

Knott’s Berry Farm needed a reliable way to add plume-like cloud generated from the thematic boiler at their famous Timber Mountain Log Ride.

SOLUTION

Knott’s Berry Farm installed a MeeFog system to give them the effect they were looking for with the quality they expected. MeeFog is ideal for long-term constant usage in amusement parks.

KNOTT’S BERRY FARM - BUENA PARK, CA

Knott’s Berry Farm is a 160-acre amusement park located in Buena Park, California. The park features 35 rides including roller coasters, water rides, and family rides. The Timber Mountain Log Ride is the most popular attraction at the park. Originally known as the “Calico Log Ride” it takes riders through a winding 330-foot-long mountain displaying a variety of log cabin scenes along the way. The ride culminates in a steep descent into water, creating a massive splash!

Knott’s Berry Farm operates year-round to accommodate its roughly 4 million guests annually. The park is typically open more than 12 hours a day, meaning rides and features must be reliable to give attendees their anticipated experience.
INSTALLATION
Since its opening in 1969, the Log Ride has always been one of the most elaborate log flume rides in the US, taking guests through an 85-foot-high by 330-foot-long mountain range themed to a nineteenth-century lumber camp. As part of a recent ride refurbishment, Knott’s installed a MeeFog system into the smokestack of a thematic boiler, that releases a plume of fog to simulate smoke rising from the smokestack. The system uses high-pressure fog nozzles to create billions of ultra-fine fog droplets, nearly 1/10th the diameter of a human hair. These small droplets scatter light more creating a denser, whiter fog.

Theatrical smoke systems rely on “fog juice” to create a white colored plume of smoke. Chemicals are expensive for round-the-clock operations, and can leave residue. Fog systems require only water to achieve a dense white fog, making them less expensive to run and less harmful to the environment.

Dave Compton Supervisor of Ride Maintenance at Knott’s explained “having been involved with maintaining MeeFog systems here in the past, I feel that they are more reliable than other systems”.

MEEFOG FOR SPECIAL EFFECTS
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 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 through extensive research & development, innovative product design, and continual improvement.

ABOUT MEE INDUSTRIES
For over 50 years Mee Industries has led the world with original water fog technology. MeeFog™ systems are used to humidify and cool many industrial, commercial and agricultural processes and to create interesting and dynamic special effects. Today there are over 10,000 MeeFog™ systems in use around the world. The MeeFog team looks forward to helping you with your fogging project. Mee Industries is an ISO 9001 certified corporation and manufactures components to meet UL or CE requirements.

Mee Industries is a privately held company with corporate headquarters in Irwindale, California.

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