MCNEIL INDUSTRIES

MAXAM® BEARINGS
The Problem Solver

MAXAM® Bearings Are a Hit on the Vegas Strip

Amajor feature of the MAXAM process is to render alloy steel rust-proof. In fact, MAXAM bearings and bushings have sometimeseven used water as the lubricant.

Asa result, many applications have been developed for MAXAM bearings, bushings,pins, and shafts where the products are exposed to or submerged in water. An interesting example of MAXAM solving awater-related problem occurred in Las Vegas.

Thefeature attraction of the Wynn Las Vegas casino which opened 10 years ago onApril 28, 2005, is the Lake of Dreams, a 3 acre man-made lake with a 40 footwaterfall. Every half-hour from 6:00pm to midnight 365 days a year, a show takes place on the magical Lake. As part of the shows, mesmerizing, lightedorbs mysteriously rise from the water and float around the lake.

Thedesign team who created the Lake of Dreams needed to locate a bearing whichwould be able to operate continuously underwater and be able to support theload of the orbs. Thousands come to viewthe shows each night, thus they cannot have components down due to bearingfailure. With the frequency of the showseach night, there is no time for maintenance between the shows. The application could not tolerate leakingseals or crushed rolling elements. **They chose a 2-pc. plain MAXAM bearing.**

Althoughyou likely don't have a Lake of Dreams in your sales territory, you probablyhave customers who have bearings operating in environments which are submergedin or exposed to water, such as water and waste water treatment facilities,food processing plants, steel mills, mines, and pulp mills.

Soif you have a customer who is experiencing water-related problems with wearparts, MAXAM can make you their go-to Problem Solver.

WatchMAXAM bearings in action at the Lake of Dreams…
https://www.youtube.com/watch?v=rHmyfO9h7uE

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