



Baked to perfection: Timken adds coating to protect mounted bearings for Italian ovenmaker

Challenge

An Italian tunnel oven manufacturer had a hard time finding an FDA-approved coating for a split mounted bearing in a conveyor application.

The manufacturer needed a coating that could stand up to rigorous end user washdowns that resulted in frequent bearing maintenance and replacements.

Timken Solution

Timken used its strategic supplier network to find a partner that offered a new FDA-approved coating.

The coating offers extra corrosion and chemical resistance against water and other cleaning fluids.

Timken applied the coating to a Timken split cylindrical mounted roller bearing for a powerful combination of durability and easy maintenance.

This is the first coating application in Italy's food and beverage market.



Results That Matter

The manufacturer is saving an estimated \$30,000 - 40,000 in annual warranty and maintenance costs.