

The background of the advertisement is a photograph of industrial machinery in a paper mill. A large, horizontal roller is visible in the upper half, with a belt system running alongside it. The lighting is warm and golden, highlighting the metallic surfaces and the texture of the machinery. The overall composition is dynamic, with strong diagonal lines and a sense of movement.

TIMKEN

Paper Industry Bearing Training

Less Friction.
More **Solutions**

THE TIMKEN COMPANY

PAPER INDUSTRY BEARING TRAINING

Classroom Instruction

- Bearing Fundamentals
- Installation and Removal
- Bearing Damage Analysis
- Lubrication
- Precision C08 Feature
- Bearing Repair
- Metallurgy
- Condition Monitoring

Hands-On Modules

- Bearing Manufacturing Processes
- Bearing Installation and Removal
 - Straight Bore
 - Tapered Bore
- Bearing Inspection Procedures
- Bearing Damage Analysis
- Shaft and Housing Inspection
 - Sine Bar
 - 12-Point Measurement Procedure
- Condition Monitoring





TURNING BEARING KNOWLEDGE INTO MILL UPTIME

Knowledge is power. When it comes to bearings in the paper industry, a lack of knowledge could lead to significant downtime.

That's why The Timken Company developed this comprehensive paper industry bearing training.

Timken's paper industry bearing training offers maintenance and mill operators in-depth fundamentals needed to reduce maintenance costs and downtime relative to bearing usage.

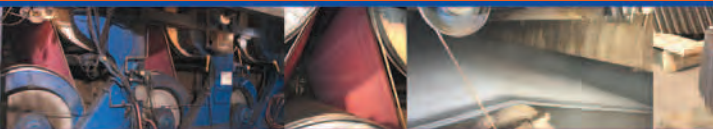
The two-day training leverages the company's knowledge of designing, researching and manufacturing bearings and steel.

Attendees have the opportunity to learn from all our available resources, including the knowledge our paper industry engineers have gained from operating bearings in worldwide facilities.

As well, our engineers have inherent knowledge of handling, installing, lubricating and maintaining bearings.

Timken's service and application engineers, who have more than a century of combined experience, will serve as instructors.





MAXIMIZING PAPER INDUSTRY BEARING PERFORMANCE

This paper industry bearing training covers every phase of bearing performance within the mill.

Complete bearing training for paper and auxiliary equipment results from our industry experience in every aspect of paper manufacturing – from pulp to finish.

Attendees will gain a better understanding of the basic operating characteristics of anti-friction rolling element bearings including the proper use, mounting procedures, inspection, and damage analysis.

Proper care and handling is emphasized throughout the training. There will also be instruction on proper fits, clearances, and tolerance levels, as well as, load and life calculations.





ACHIEVING LOWER MAINTENANCE COSTS

Timken's paper industry bearing training is structured for every attendee to receive personalized instruction.

Learning how to use the proper equipment and processes leads to reduced downtime and lower maintenance costs.

To learn more about upcoming training, availability and costs, contact your Timken sales representative or visit www.timken.com/training.



The Training Includes:

- Training materials
- Continental breakfast each day
- Lunch each day
- One evening meal
- Transportation to training sessions

Attendees Are Responsible For Payment Of:

- Air/ground transportation
- Hotel accommodations
- Attendees stay at hotels in Duncan, SC, or Union, SC, near Timken
- Timken will make hotel arrangements

To Tyger River Plant from Greenville-Spartanburg Airport (GSP):

I-85 North toward Spartanburg. Exit onto Hwy. 101, that becomes Hwy. 146 as you approach Woodruff. Stay on Hwy. 146 to Cross Anchor. Turn left onto Hwy. 49. Go 18 miles to Union, SC, look for Industrial Park Timken sign on left. Travel one mile to the entrance.



Contact your Timken representative for training dates and registration information.

Timken is the registered trademark of
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