

# Don't let your production get bogged down.

Municipalities around the country rely on waste water treatment facilities to treat sewage and provide reclaimed water. Bearings used in the aeration ponds at these facilities are constantly exposed to water and contamination and must be able to withstand these harsh conditions. Downtime on these ponds can be very costly and create hazards to both the environment and local constituents. NTN's SPAW heavy-duty mounted bearing units offer a superior one-piece solid ductile housing design and robust seals which allow them to withstand the severely contaminated and corrosive environments of waste water treatment plants better than the oft-used SAF style bearing units.







# Our products can handle your most extreme.

NTN precision-engineered bearings are proven to be durable and dependable. Plus they're readily available in a wide variety of fittings and come with hands-on support from experienced field engineers, all working to help you boost production like never before.

## When the pressure's on, count on us.

Day in and day out, your bearings are under extreme pressure—almost as extreme as the pressure you're under to hit your production goals. NTN takes the load off with quick access to products through your local distributor, and experienced engineers who work on-site to assist with product selection and installation training. Whatever it takes to keep you from having to deal with unplanned downtime.

## Key NTN products for waste water treatment.

### NTN SPAW HEAVY-DUTY BEARING UNITS

- **Heavy-duty**, one-piece, sturdy ductile iron housing to withstand shocks & impacts from falling debris and cold operating conditions
- **Superior sealing** protection from water and contaminants with spring-loaded, single-lip contact bearing seal
- **Extra bearing protection** with optional end covers for severe debris & contamination services  
\* (2 open covers, or 1 open & 1 closed cover)
- **Phosphate-coated** bearing insert, locknut & adapter sleeve for corrosion protection
- **Prelubricated & factory sealed** for quick, trouble-free start ups
- **Versatile** with repositionable snap ring for fixed or floating operation
- **Drop-in replacement for split housing bearings** permitting faster, easier installations than SAF/SN units, having the same base-to-shaft center height and bolt position



## Beyond Bearings

Training. Installation Support. Trouble-shooting. And more.

When you choose NTN, your team is equipped with all the necessary tools and resources to get the job done right. From installation to problem-solving, we'll be there with the hands-on support you need to take on your toughest challenges. This includes extra services such as:



### Technical Training Unit

On-site, mobile training unit offering specialized, hands-on instruction from NTN's technical team and always customized to your needs



### Maintenance Training School

An intensive three day course on the design, application and maintenance of anti-friction bearings with hands-on workshops



### eKnowledge

#### WEB-BASED TRAINING PROGRAM

Six online product training modules covering different bearing types and nomenclature ([www.ntnamericas.com/eknowledge](http://www.ntnamericas.com/eknowledge))



### NTN Bearing Finder

Customizable search tool featuring exhaustive data sets, comprehensive part interchanges and interactive CAD drawings ([www.bearingfinder.ntnamericas.com](http://www.bearingfinder.ntnamericas.com))

## Here to help you catch your breath.

We're here to help you achieve your productivity and performance goals. For more information, contact your NTN Sales Representative or call **1-888-412-4122**. For technical questions, email [techsupport@ntn.ca](mailto:techsupport@ntn.ca).

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