

SITE REPORT 2010

USA

American NTN Bearing Manufacturing Corporation, Elgin Plant (EMF)

Address 1500 Holmes Road, Elgin, IL 60123, U.S.A

Products Bearings

ISO 14001 certification status June 2000

Site Introduction

EMF is in Elgin, Illinois, which is on the Fox River northwest of Chicago. The plant started out producing radial ball bearings in 1975 and now specializes in hub bearings, a component of automobile suspension, and balls. We completed our west factory in September 2009 to meet a rise in production. We lead the North American hub bearing market, with a share of more than 30%, manufacturing and supplying our products to accommodate increasingly diverse and sophisticated market needs.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Participated in volunteer activities for a Lake Michigan shoreline cleanup
- Donated emergency food to Community Crisis Center in Elgin
- Participated in volunteer activities for distributing aid and supplies in disaster stricken Haiti
- Made a donation to help disaster victims in Haiti



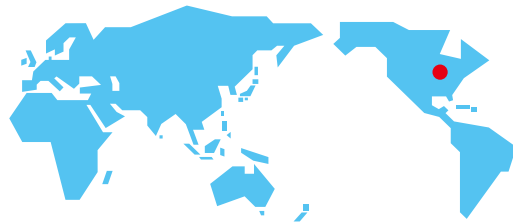
Cleanup activities around Lake Michigan

Topics



Heating system

Our west factory employs luminosity sensors to control lighting. This setup has cut daytime power consumption by around 40%. We have cut the gas consumption of our heating system by about 30% by recovering compressor exhaust heat.



USA

NTN-Bower Corporation, Macomb Plant (MMF) Hamilton Plant (HMF)

Address MMF : 707 N Bower Rd, Macomb, IL 61455, U.S.A.
HMF : 2086 Military Street South, Hamilton, AL 35570, U.S.A.

Products Bearings

ISO 14001 certification status June 2000

Site Introduction

With two production facilities, NTN-Bower plays an important role in North America's industrial machinery market. These facilities are the Macomb Plant in Illinois and the Hamilton Plant in Alabama. We established the Macomb Plant in 1965, which covers around 70,000m², manufacturing tapered roller bearings, cylindrical bearings and ball bearings for industrial machinery. In 1973, we set up the Hamilton Plant, which makes tapered roller bearings on its site of about 30,000m².



Macomb Plant (MMF)

Main Environmental and Social Contribution Activities in Fiscal 2009

- Carried out recycling activities with locally based companies (MMF)
- Installed a cardboard compressing and baling machine (MMF)
- Donated whiteboards to cancer patient support groups (HMF)
- Donation to the American Cancer Society (Bower)



HMF

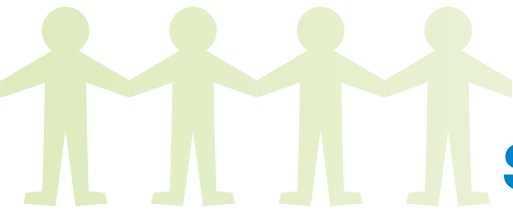
Topics



Cardboard baling machine

MMF installed a cardboard compressing and baling machine in fall 2009 to help conserve resources. It previously used large outdoor dumpsters to dispose of these materials, but it now recycles about 1,125kg of cardboard every week. The plant also earns refunds depending on the amount recycled.





SITE REPORT 2010

USA

NTN Driveshaft, Inc. (NDI)

Address 8251 South International Drive, Columbus, IN 47201, U.S.A.

Products Constant velocity joints

ISO 14001 certification status December 1999

Site Introduction

NDI was established in Columbus, Indiana, in April 1989 as NTN's first overseas manufacturing subsidiary for constant velocity joints. Production and shipments began in 1991, and we will mark our 20th year of operations in 2011. We have increased our North American market share and expanded facilities. Our 480,000m² site houses four buildings. These are the constant velocity joint east and west plants, the casting plant, and the administration wing. We will continue to push ahead with Monozukuri (manufacturing) initiatives, aiming to become the world's premier maker of constant velocity joints.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Promotion of recycling and zero-landfill
- Switched to environmentally friendly lubricants in the casting process
- Participated in a literacy festival
- Participated in a spelling bee



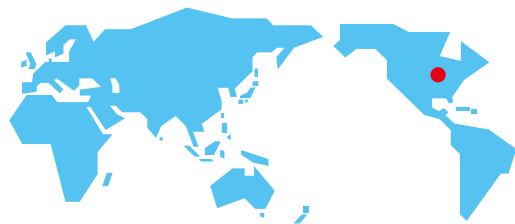
Spelling bee

Topics



Waste water recycling facility

We are reusing wastewater to conserve environmental resources. We have broadened recycling to encompass detergent water used for washing the floors, which has enabled us to reduce our use of detergent and increase areas for using recycled water. Overall, we recycle 200,000 gallons of water annually.



USA

NTK Precision Axle Corporation (NTK)

Address 741 South County Rd 200 West, Frankfort, IN 46041, U.S.A.

Products Bearing parts and parts for constant velocity joints

ISO 14001 certification status April 2008

Site Introduction

Located in Frankfort, Indiana, NTK was established by NTN, Takao Kogyo Co., Ltd., and Neturen Co., Ltd. in October 2003 to reinforce sales and production in the North American market and expand regional supply capacity. We started making parts for constant velocity joints and for hub bearings in August 2004. We will continue to help strengthen NTN's North American business foundations by maintaining stable product supplies.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Recycling of lubricants
- Donations to local firefighting service and welfare institutions
- Donation to Indiana Japanese Language School



Donation to the local firefighting service

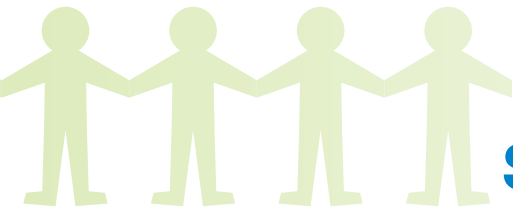
Topics



Lubricant recycling

We began recycling lubricants in August 2009 out of concern for the environment. We return around 500 gallons of used lubricants every month to manufacturers. These were previously passed to a recycling company. These lubricants are repurchased after the removal of impurities. In this way, we have reduced our environmental impact.





SITE REPORT 2010

Canada

NTN Bearing Corporation of Canada NTN Bearing Mfg. Canada (CMF)

Address 6740 Kitimat Road,
Mississauga, Ontario L5N 1M6, Canada

Products Bearings

ISO 14001 certification status July 1999

Site Introduction

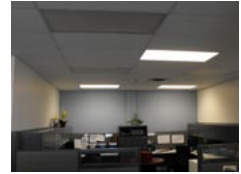
CMF was established in 1973 as a manufacturing company for bearings. Located in Mississauga, Ontario on the outskirts of Toronto, Canada's largest city, it was one of the first of many Japanese manufacturers to move into the area. In 1981 we merged with sales company NTN Bearing Corporation of Canada, and having twice extended the plant we now

manufacture radial ball bearings and angular units for automotive applications. From 2010 we also started producing needle roller bearings and rocker arm bearings.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Promoted recycling of used cardboard, plastic and other materials
- Reduced fluorescent lighting in the office
- Conducted an internship program
- Supported Japanese community activities



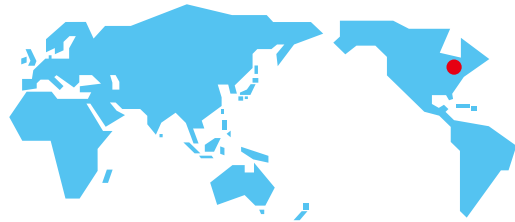
Reduction of fluorescent lights

Topics



Recycling plastic

We have taken steps to reuse cardboard and wooden packing pallets. Once we accumulate a truckload of collected plastic bags and wrapping material, a recycling company takes it away to their recycling facility free of charge. This initiative has reduced our waste processing expenses while contributing to the environment.



Germany

NTN Kugellagerfabrik (Deutschland) GmbH, Mettmann Plant (DMF)

Address NTN Strasse 1-3, 40822 Mettmann,
F.R. Germany

Products Bearings

ISO 14001 certification status June 1999

Site Introduction

DMF is located in Mettmann around 30 minutes' drive from Düsseldorf, the so-called "administrative center of the Ruhr Valley," Germany's industrial heartland. It was established in 1971, expanding by building a second plant in 1987 and a third in 1992. Currently we produce radial ball bearings, axle bearings and auto-tensioners. We were the first Japanese-

owned manufacturer to set up operations in the state of North Rhine-Westphalia, and in the 38 years since our corporate activities have contributed to European industry and the community.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Conducted an internship program
- Made donations to the Neanderthal Museum
- to local firefighting groups
- to a German fund to help children fighting cancer
- to a German fund to promote scientific research
- to SOS Children's Villages program



Participants in the internship program

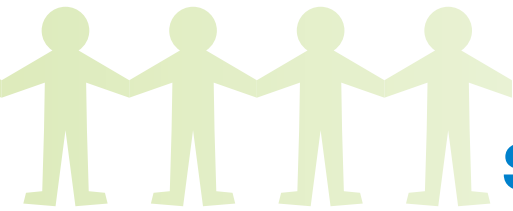
Topics



Internship program

We regularly accept internship from local schools. For around two weeks during their time at school, students come to our worksites to gain experience, helping them to make career choices. We took on 11 students in fiscal 2008 and three in fiscal 2009.





SITE REPORT 2010

France

NTN Transmissions Europe (NTE)

Address Z.A. des Trémelières Communauté Urbaine du Mans 72704 Allonnes Cedex, France

Products Constant velocity joints

ISO 14001 certification status January 2003

Site Introduction

NTE is a joint venture that NTN and Renault S.A. established in 1998, beginning production at its Allonnes Plant in 2000. We have consolidated European research and development at a center on the company's site, and have earned solid trust among major automakers. We set up our Crézancy Plant in 2008. We were the first NTN Group company to produce constant velocity joints in Europe, and will continue endeavoring to enhance our presence in the European markets.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Sponsored "Cross d'Allonnes" a cross-country race
- Held "Environment Week" at the company to raise awareness of environmental issues among employees



"Cross d'Allonnes" cross country race

Topics



Festival Patrimoine Vivante

The Crézancy Plant cosponsors "Festival Patrimoine Vivante" that features a medieval parade in period costumes complete with music and a folk dance, drawing around 1,000 spectators. Employees also took part in the festival.



Thailand

NTN Manufacturing (Thailand) Co., Ltd. (NMT)

Address 111/2 Moo 4, Tambol Pluakdaeng, Amphur Pluakdaeng, Rayong 21140, Thailand

Products Bearings and constant velocity joints

ISO 14001 certification status August 2003

Site Introduction

NMT is on an industrial estate about 160 kilometers southeast of Bangkok. Nearby there are many automakers and computer manufacturers because of the presence of an export port called Laem Chabang Port. The company was established in 1998 to assemble automotive parts. We now have four plants, where we produce constant velocity joints, hub and needle roller bearings for automobiles, as well as hydrodynamic bearings for computer hard disk drive units. We sell our offerings throughout the world, and play a key role for NTN as a Southeast Asian manufacturing base.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Clean up activities in sukarpark
- Mangrove planting activities
- Reducing packaging (stopped using transport trays)



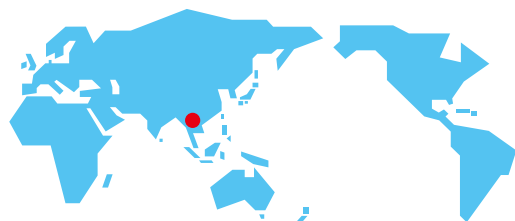
Planting mangrove trees

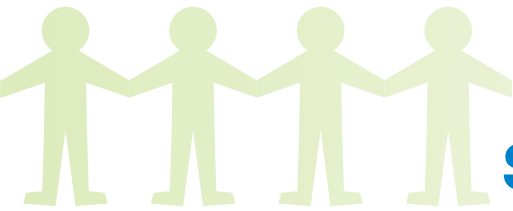
Topics



Cleanup activities in sukarpark

Around 50 people, including employees and others from the local Japanese association, the Japanese school and the Si Racha municipal office joined in a voluntary cleanup of sukarpark (Seaside park) in Si Racha. Their hard efforts on a hot day helped to beautify the environment.





SITE REPORT 2010

India

NTN NEI Manufacturing India Pvt. Ltd. (NNMI)

Address Plot No. 131, Sector-7, HSIIDC Growth Centre, Bawal Distt, Rewari, Haryana123501, India

Products Constant velocity joints

ISO 14001 certification status Scheduled for certification in March 2011

Site Introduction

NNMI is located at the HSIIDC Growth Centre, an industrial estate in Bawal, 100 kilometers southwest of the Indian capital, New Delhi. The company was established in June 2005, and started making constant velocity joints in June 2007. In March 2012 we plan to double our production capacity. India has become the focus of worldwide attention

for its fast economic growth. We are looking into launching businesses beyond constant velocity joints, and are striving to become a valuable new base for NTN.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Made a donation to local police for traffic separation barriers
- Conducted cleanup activities in areas around the company
- Greening of the company's site



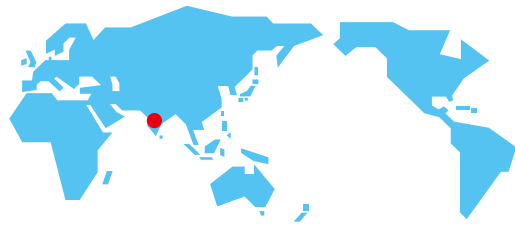
Cleanup activities

Topics



Real-time power factor control system

India suffers from severe shortages of public electricity, so we switch to diesel generators when the power is cut. We installed a real-time power factor control system to increase the efficiency of our electricity consumption from the grid and in-house generation. We have since reduced our power usage by around 10%, helping to preserve the environment and cut costs



China

Shanghai NTN Corporation (SNC)

Address No.1666, Nanle Road, Songjiang Industrial Zone, Songjiang, Shanghai, China 201611

Products Bearings and parts for constant velocity joints

ISO 14001 certification status July 2005

Site Introduction

SNC was established in 2002 in Songjiang, the 1,260 year old cradle of Shanghai. 20 kilometers southwest of Shanghai, Songjiang is home to around 2,600 foreign companies, including about 500 Japanese companies. We maintain three plants on our site, manufacturing over 100 models of products. We are constructing the NTN China Technical

Center at the front of our site. We have around 1,200 employees, with an average age of 27. We are drawing on our combined youthful energy in striving to expand our business scale.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Conducted traffic safety monitoring around the company
- Continuous cleanup activities in areas around the company



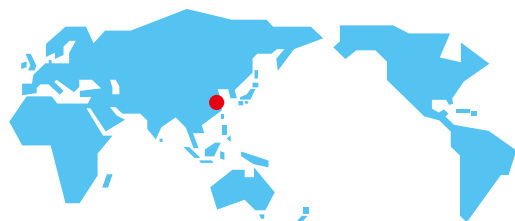
Traffic safety monitoring

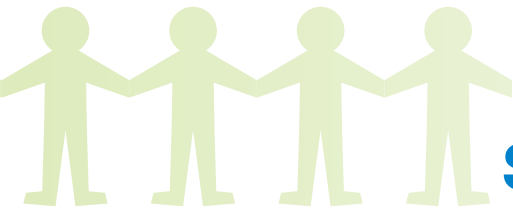
Topics



Cleanup in the surrounding area

To conserve energy and reduce environmental impact, in December 2009 we stopped using one of our 6,300kVA transformers. We also lowered the temperature settings on our heating systems to below 18 degrees Celsius, thereby saving around 20,000 RMB through March 2010. We started carefully inspecting for air leaks in November 2009, an effort that has produced monthly savings of about 3,000 RMB.





SITE REPORT 2010

China

Guangzhou NTN-YULON Drivetrain Co., Ltd. (GNYD)

Address No. 11, Jun Da Road, East District of Guangzhou Economic and Technological Development Zone, Guangzhou, Guangdong Province, China 510530

Products Constant velocity joints

ISO 14001 certification status April 2005

Site Introduction

GNYD was established in September 2002 with NTN holding a 60% stake and Taiwan's Yulon Group holding the remaining 40%. The company is located in the Guangzhou Economic and Technological Development Zone. China's State Council ratified this zone in 1984, making it one of the oldest such areas in the nation. We are located 32 kilometers east of Guangzhou, the capital of Guangdong

Province and China's sixth-largest city. We have steadily increased production capacity since our establishment, and supply constant velocity joints to numerous automakers to accommodate the nation's growing auto market.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Installed a fire control system
- Provided assistance with school fees for low-income families's children in the neighborhood
- Conducted traffic safety monitoring at a major intersection in a development zone



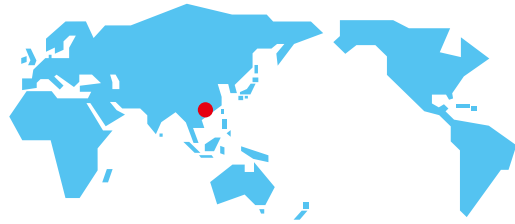
Fire control system

Topics



Assisting with school fees

We continue to extend assistance with school fees twice annually to low-income families in the neighborhood. Recently we doubled the number of students to whom we provide this assistance to 12, winning strong approval from parents and the Guangzhou Development District Association.



China

NTN-RAB (Changzhou) Corporation (RAB)

Address No.200 Chuangxin Road (ELECTRONIC INDUSTRIAL PARK), Changzhou City, Jiangsu Province, China 213031

Products Bearings

Site Introduction

RAB was established in the canal city of Changzhou, Jiangsu Province, in 2004. We are almost equidistant from Shanghai and Nanjing. Our predecessor started operations as Changzhou NTN-Guangyang Corporation, and initially focused on manufacturing and selling needle roller bearings. In 2007, we were spun off in a corporate split and established

as an independent entity to serve growing automotive demand in China. We completed our relocation to a new plant in 2008, and now operate within the Changzhou Electronic Technology Industrial Park.



Main Environmental and Social Contribution Activities in Fiscal 2009

- Conducted an internship program



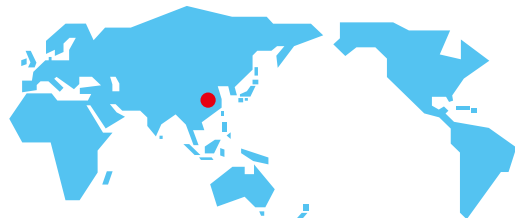
Education of interns

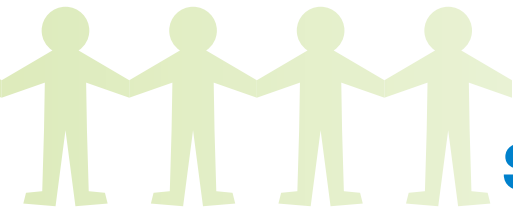
Topics



Inspecting wastewater

We hire environmental experts to help us promote environmental preservation efforts. We regularly seek third-party inspections of environmentally hazardous substances, and also undertake our own internal checks as part of efforts to reinforce our structure for reducing environmental impact.





SITE REPORT 2010

France

NTN-SNR ROULEMENTS (SNR)

Address 1, rue des Usines BP2017, 74010 Ancey, France

Products Bearings

ISO 14001 certification status January 2009

Site Introduction

SRO founder Jacques Schmidt established SNR in Ancey, Haute-Savoie in 1916 as France's first bearing manufacturer. The company grew strongly in the 1920s on the strength of rising demand for bearings in line with progress in automobiles and aircraft. The company lost its plant during World War II, but restarted its facilities after the liberation of Paris and thereafter continued to grow as a company. SNR employs around 3,800 people at plants in four countries (France, Italy, Brazil, and Romania) and 11 sales bases in eight countries, including France, Germany, Spain, and North and South America. The Ancey headquarters houses R&D center, a purchasing and logistics department, marketing, human resources, IT, finance, and other support departments. It manages the entire company.

Ancey's origins date to 3100 BC. The capital city of the department of Haute-Savoie, the home of SNR, it has long flourished as a popular recreational location. The town overlooks Lake Ancey, which was formed when glaciers melted around 18,000 years ago.

Employee's daily work reflects their great pride in the city's world-class historic sites, industry, and beautiful lake, and surrounding mountains.



SNR Headquarters

Topics

We provided bearings to the Proto INSA Club team of the INSA (Institut National des Sciences Appliquées) Lyon engineering university, which participated in the 18th Shell Eco-Marathon. The race was held at Eurospeedway, in Lausitz, Germany, with around 100 students participating. The team covered 1,821 kilometers in this energy-saving car race, the goal of which is to travel as far as possible on a liter of gasoline.



Energy-saving car race

In March 2010, we held Young People Industry for the second straight year. This event aims to introduce prospective local employers to junior high school students wishing to work in industrial engineering. The students learned about SNR's broad corporate activities, including production, quality, design, and environmental operations.



Students participating in Young People Industry

Main Environmental and Social Contribution Activities in Fiscal 2009

Argonay Plant (France)

In line with a plant expansion, we switched from diesel to gas for heating to cut costs and conserve environment. This move reduced diesel consumption at the plant by 42 tons, reducing energy consumption and CO₂ emissions by 30% each.

Argonay Plant and Seynod Plant (France)

We built a waste storage center to ensure the safety of chemical products.

Curitiba Plant (Brazil)

On September 21, 2009, which is Tree Day in Brazil, the plant manager and employees, including teams that have acquired ISO 14001 certification, planted trees to help society live in harmony with the environment.

All SNR Plants

Since 2008, environmental quality and purchasing and logistics departments have led efforts to ensure that all SNR plants fully check shipping items and safely transport wastes in line with European regulations.



Ancey Plant



Argonay Plant



Meythet Plant



Seynod Plant



Alès Plant



Sibiu Plant



Icsa Plant



Curitiba Plant



Truck safety checks



Planting initiative on Tree Day



New waste storage center

France

Head Office: Ancey Plant
Argonay Plant
Meythet Plant
Seynod Plant
Alès Plant

Romania

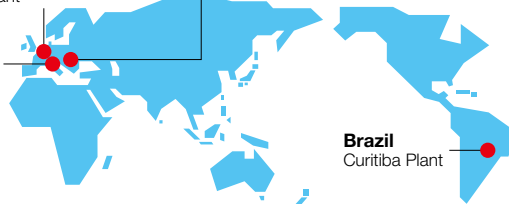
Sibiu Plant

Italy

Icsa Plant

Brazil

Curitiba Plant



On July 23, 2010, we changed our company name from SNR ROULEMENTS to NTN-SNR ROULEMENTS to further reinforce collaborative ties with the NTN Group.