

OGURA

"What you need in a clutch"®

ON THE MOVE

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OGURA CORP. RECEIVES FORD WORLD EXCELLENCE AWARD

Dearborn, Michigan

Last quarter, Ford honored its top performing global suppliers at its 18th annual World Excellence Awards.

57 awards were presented in 11 categories to suppliers who exceeded Ford's expectations.

The World Excellence Award from Ford recognizes suppliers who demonstrate a commitment to quality, performance and team work.

12 suppliers received gold awards, 14 received silver and the balance received other awards. Ogura Corporation was recognized for its performance in quality, delivery and cost, and was awarded a silver award which means it was ranked within the top 15% of all of Ford suppliers. This is the second time Ogura Corporation has received one of the top honors since it started receiving the World Supplier Award in 2012.

Ogura Corporation supplies both electromagnetic air conditioning clutch components and electromagnetic differential locking coils for Ford cars and trucks. ●



Tim Teller, OC President, receives award from Ford Motor Company Officials

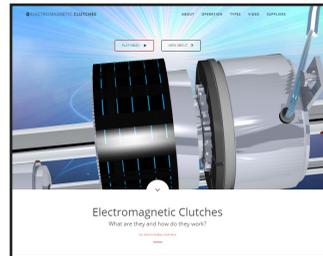
OGURA SUPPORTS ELECTRIC CLUTCH AND BRAKE WEBSITES

Somerset, NJ

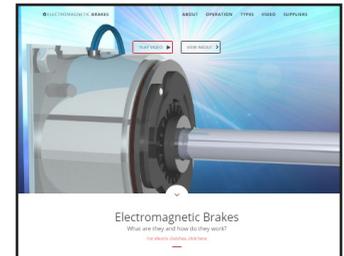
Ogura Industrial has contributed significant content to two new websites. They are www.electric-clutches.com and www.electric-brake.com. The new sites are designed to explain the operation and function of electromagnetic clutches and brakes.

The content of the site also goes into detail on not only how electric clutches and brakes work but important factors to help select the proper clutch or brake for an application. Animated videos show how each part functions in a clutch or brake.

The suppliers section of the website lists most electromagnetic clutch and brake suppliers and many of the companies, like Ogura, have direct web links. ●



Electric-clutches.com



Electric-brake.com

PRODUCTS ON DISPLAY FOR EARTH DAY

Gunma, Japan

At the Gunma University engineering department in Kiryu, Earth Day Kiryu 2016 was held. Approximately 88 different organizations participated and around 4,000 people attended the event.

Ogura's engineering department exhibited various Ogura products like the new super thin spring-applied brake series, blowers for fuel cells, and oil mist separators. Environmentally friendly and safety products were the theme. Many local families attending the show were able to see Ogura's products for the first time. ●



Families see Ogura's environmentally helpful products

Ogura Sales Rep Profiles

Motion Control Resources, LLC

We are pleased to welcome our newest addition to the Ogura sales force - Motion Control Resources, LLC. MCR joined us in August and with many years of experience, they were a perfect fit with Ogura. Covering parts of Ohio, West Virginia, Kentucky, Pennsylvania and Indiana for Ogura, please welcome team members:

Tom Cifelli - 30+ years of Power Transmission and Motor experience; Sales and Management experience with Eaton Corp. and Gates Rubber; Owner of Motion Components for 19 years; MBA from Weatherhead School of Case Western Reserve University.

Mike Kasala - 35 years background in Mechanical Power Transmission and Motors; Sales and Management experience with Eaton Corp. Premier Industrial, and Bando; Owner of Motion Components for 18 years; BS Degree in Business Management from University of Wisconsin.

Phil Landman - 30+ years of experience in Motors, Drives, and Gear Products; Sales and Management experience with Louis Allis, TB Woods, Safronics, Electric Motor Systems, and MagneTek; Owner of Industrial Control Resources for 10 years; BSEE from University of Cincinnati.

Jack Rimmer – Outside Sales, Cincinnati, covers Kentucky and southern Indiana; 20+ years as a Manufacturer’s Rep.

Jim Milbaugh – Outside Sales, Cleveland, covers northern Ohio and northern Indiana; 25 years experience with Control Techniques, Gexpro, and Motion Components; BSME Degree.

John Poland – Outside Sales, Cincinnati, covers southwestern Ohio, 20+ years experience in motor and drive sales with Welco Electric and Industrial Control Resources, BSEE and MBA Degrees.

Don Mahoney – Outside Sales, Pittsburgh, covers western Pennsylvania, 40+ years experience in sales of electrical and mechanical power transmission products with Transmission Equipment and Power Drives; Industrial Engineering degree from University of Pittsburgh. ●

YAGIBUSHI FESTIVAL

Kiryu, Japan

In August, the 53rd Yagibushi Festival was held in Kiryu, Japan. As in last year’s festival, Ogura build a stage in front of Yanoen Park and Ogura’s band, (Komatsu-Kai) made up of Ogura employees, performed. Besides Ogura’s band, many other local bands performed during the two day festival.



Meiko and Geisha



Singing competition

Once again, a singing competition was held. The competition drew both young and old talent. This year, Mr. Iwasaki, who is one of the premier motorcycle racers in Japan, helped to support Ogura at the festival. Ogura sponsors Mr. Iwasaki and his “Ogura clutch with power builder.” The city of Kiryu also invited Meiko and Geisha women to the festival. Many of the festival attendees were able to take pictures with them. ●

ISO AUDIT CONDUCTED

Kiryu, Japan

Last quarter, the first periodic audit, after last year’s renewal, was made for Ogura’s ISO9001 and ISO/TS16949. Accreditation was conducted. The auditors reviewed 21 different departments within Ogura. Ogura passed the audit, but some minor nonconformance was found and the auditors made additional suggestions for improvement. For the TS audit, the auditors pointed out that if prevention is not efficient, a minor incident can become a significant nonconformance, but thanks to thorough prevention activities by Ogura manufacturing, there were no such incidents.



ISO/TS16949 audit

At the closing meeting, the auditors said that “the target was achieved but it is also important to analyze why it was achieved. It is desirable to enhance skills and achieve constant output by standardizing and visualizing indirect operations.” ●

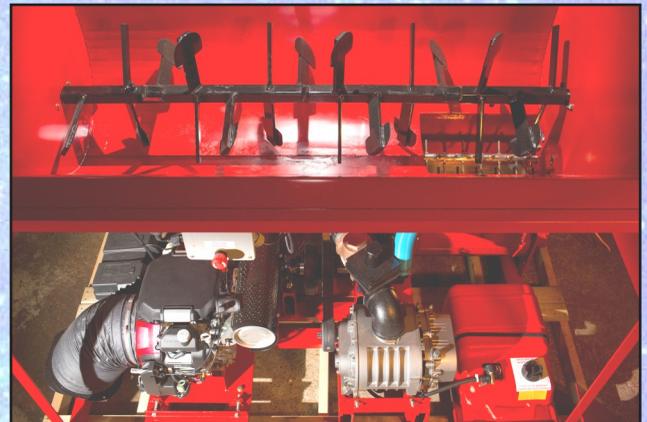
Application Story

This Insulation Blower is a "SuperStar"

Great companies often start with a good idea in a changing market. During the 70's, there was large change in Canadian building requirements, much stemming from the 1973 oil embargo. A need arose for new insulation blowers that were reliable and innovative. Star Machine discovered that need and had a simple mission to develop high quality insulation blowing systems for industry professionals. For nearly 40 years now, they have been filling that need and growing along the way. Excellent performance, service, quality, and training systems keep the wheels turning. Each Star Machine is hand built to meet client specifications. Flexibility and customization are part of what differentiates them from their peers today.

While quality, reliability, service and uptime remain paramount, today's blowers also answer the call for higher efficiency and reduced costs. To meet that challenge, the Star Machine Four Arm Shredder system uses Ogura MA-GT and GT5 model clutches rated up to 350 ft-lb and offers unmatched shredding and preparation of insulation material for the blower. This results in high performance of the blower unit and maximum utilization of insulation materials, whether it is fiberglass or cellulose. It saves time and can reduce material cost by over 10%.

The Ogura clutch runs the feed, which means that it



Star Machine Ltd. SuperStar Supreme 2024



Ogura MA-GT Clutch

runs the auger that breaks up insulation material in the hopper and feeds it down into the shredder (which is powered by the same system) and then down into the airlock where it is blown down several hundred feet of hose into a wall or an attic of the home being insulated.

Star Machine has been using Ogura's clutches for the past 15 years. The most popular blower today is the SuperStar 1620. It uses the Four Arm Shredder system, a 20 HP Honda engine, and an Ogura clutch.

which uses a 24 HP Honda engine. This is an "ultra-capacity" vacuum. Of course it saves time and money, but it also improves crew morale as removing old insulation is not typically a walk in the park.

By working good ideas in a developing market and by continuing to listen to customers and innovate, Star Machine has grown into a leader.

Whether it is a clutch or brake for robotics in warehousing and distribution, a drone to deliver your groceries, or a self-driving vehicle to get you to work on time, Ogura will be there for the long haul to meet the requirements of smaller, better, faster, more efficient systems.●

www.starmachineltd.com



Ogura GT5 Clutch



CHUCK MILLER RACES AHEAD

After a rough start to the year with engine trouble, Chuck Miller is back and looking for redemption! With his new engine in his Ogura sponsored machine, Chuck won both races in Illinois July 9th and 10th and had two more wins in Maryland on August 5th and 6th! He had yet another 1st place finish in Charlotte on August 14th! He is headed to the National Championship on September 24th currently ranked 1st place in points in the BP class!●



Chuck Miller

JISQ9100 AUDIT

Akabori, Japan

Last quarter, the audit for the JISQ9100 was held at the Akabori production facility in Japan. This is the standard for Aerospace and defense industries. Production of the aviation parts were moved to Akabori from Ogura's plant No. 1 which is located in Kiryu, so not only was the process audited from seven departments, but the evaluation of the transfer was also audited.

The quality management system (QMS) was found to be in conformance with the JISQ9100:2009 requirements. The auditors also confirmed that the transfer of the production parts and process was found to be in compliance.

The JISQ9100 requires risk management of first article inspection (FAI), transfer schedule and submission to customer according to "control of transfer operation." From review of the overall QMS, no major nonconformance was found. However, there were some minor nonconformances found and corrective action has already been taken to address these items.●

20TH EXHIBITION AT MECHANICAL COMPONENTS TECHNOLOGY EXPO

Tokyo Big Sight

Ogura participated last quarter in the 20th Mechanicals Components and Materials Technologies Exhibition.

This year, Ogura focused on how "motion control connects the world". This



Visitors view Ogura products

theme showed how general industrial clutches and brakes which are the flagship products of Ogura, were used on a variety of demonstration equipment to simulate grippers and other robotic movements that are



Booth staff showing tension control

used in general assembly and manufacturing operations. Visitors felt that their time spent in the Ogura booth was meaningful and helped them to further understand motion control devices.●

Ogura and lawnmower racer, Chuck Miller will be present at the GIE Expo in Louisville, KY October 19th-21st Booth 2104. Stop by and visit!

