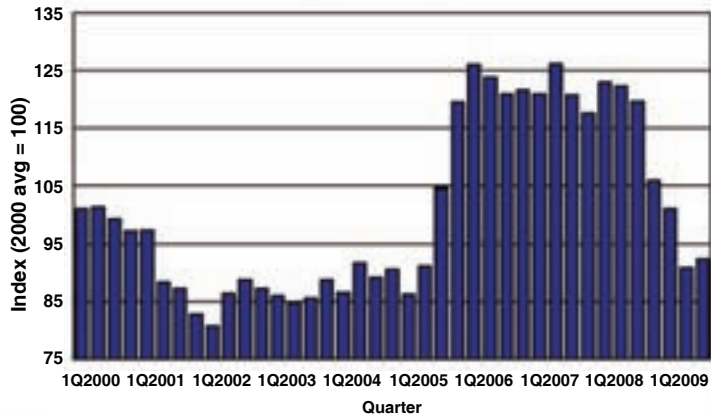


3Q Motor Shipments Up

Motors Shipments Index
1Q 2000 to 3Q 2009



The NEMA Motors Shipments Index (MSI) rose 1.7 percent in the third quarter of 2009, yet it is still behind 23 percent from its third quarter 2008 level. Inflation and seasonally-adjusted shipments of fractional horsepower motors rose for the second consecutive quarter, and integral HP motors declined for the fifth time in the last six quarters. The slight rise in motor demand was expected in light of other economic indications that the U.S. economy emerged from recession over the summer.

NEMA, the association of electrical and medical imaging equipment manufacturers, also compiles data for the Electro industry Business Confidence Index (EBCI), which gauges business confidence of NEMA member companies. The EBCI for current North American conditions rose 2.1 points, to 54, in November, which is the fourth straight month of improvement. Although, the EBCI for future North American conditions fell for the second consecutive month, by 3.5 points.

Timken

NAMES VP—COMMUNICATIONS AND COMPANY DIRECTOR

The Timken Company appointed Kari Groh as vice president—communications and public relations, and the board of directors elected John M. Ballbach as director of the company.

Groh is being promoted from general manager of organizational effectiveness on the company's IT leadership team. Groh has been with Timken since 1975, and in

1977, she joined the PR team and managed several areas of communications. She was appointed general manager of inside sales in Timken's bearing business in 1998 where she worked her way up through various operating roles, eventually assuming responsibility for global customer service, warehouse management and logistics for the distribution business.



Kari Groh

Some of her accomplishments with Timken include implementing CoLinX, for improving warehousing and logistics support, and launching Timken's Project O.N.E. enterprise system and process implementation. In 2008, she was appointed general manager of business process and performance improvement in industrial distribution.

Groh earned a bachelor's degree from The University of Akron, a master's in business administration from Ashland University and graduated from the Executive Development for Global Excellence program at the University of Virginia's Darden School of Business.

"We welcome Kari back to the communications team for this leadership assignment," says Glenn Eisenberg, executive vice president—finance and administration at Timken. "Her depth of experience and successful track record at Timken are well suited to advance our strategies to effectively connect the company with its constituents around the world."

Ballbach's election as director of the company is effective until the company's annual meeting in 2011, when his term expires. His election restores Timken's board to 12 members.

Ballbach has been chairman since 2007, president since 2005 and is also CEO of VWR International LLC. VWR is a global lab supply and distribution company serving pharmaceutical, biotech, industrial, educational and government organizations.

Before VWR, Ballbach was a private investor and president of Ballbach Consulting. From 2002 to 2004 he served as president and CEO of Valspar Corporation. He spent 14 years at Valspar in various positions, including senior vice president, EPS, Color Corporation and operations, and group vice president, packaging. He received a bachelor's degree from Georgetown College and a master's in business



John M. Ballbach

continued

Business School.

According to Ward J. Timken, Jr., chairman of the board, "John's expertise in supply chain management and distinctive industrial knowledge make him the perfect addition to Timken's board as we continue to sharpen our focus on growth opportunities in diverse markets with strong aftermarket potential."

World Bearing Association

ELECTS PRESIDENT

At the fourth annual meeting of the World Bearing Association (WBA), Jürgen M. Geißinger, president and CEO of Schaeffler Group, was elected president of the trade organization.

The WBA is an umbrella organization for the American Bearing Manufacturers' Association (ABMA), the Japan Bearing Industrial Association (JBIA) and the European Bearing Manufacturers' Association (EBMA); it was established in 2006. The WBA represents global bearing suppliers, with combined sales of approximately 20 billion euros, which accounts for about 75 percent of the rolling bearing market internationally, according to Schaeffler.

The WBA objectives include eliminating competition-distorting trade restraints, introducing uniform environmental protection standards and opposing product piracy and counterfeiting.

"Counterfeiting earns large sums of money and causes immense economic damage," Geißinger comments. "WBA will therefore further reinforce its initiatives—this means intensified information and clarification of facts for customers on the one hand and uncompromising prosecution of offenders on the other."



Jürgen M. Geißinger

Vacon

EXTENDS SERVICES IN LATIN AMERICA

Global AC drives manufacturer Vacon Group is extending services in Brazil by adding to staff and moving to a larger facility.

"Now that the economy is picking up again in Brazil, we see a lot of business opportunities in Latin America," says Heikki Hiltunen, executive vice president of Vacon Group. "To serve our existing and new customers and partners even better, we have employed new personnel and moved our office in Barueri, São Paulo to new and larger premises."

Vacon's Brazil office was established in 2007. The new facility was opened in October with customers, cooperation partners and representatives of Vacon Group management in attendance.

"Our growing sales figures have increased the need for technical support. Now we are strengthening a technical support and service network in Brazil, and we will expand the network to cover the entire Latin America," says Claudio Luis Baccarelli, managing director, Vacon Latin America. "We also want to win a bigger share of the mining, pulp and paper and marine and offshore segments, and we are looking for partners in original equipment and original design manufacturer business. With a strong local team, we will be able to provide fast deliveries and high-quality support and services to our existing and new customers."

GETRAG

CHANGES MANAGEMENT



Mihir Kotecha

The shareholders and advisory board of GETRAG Group appointed Mihir Kotecha, CEO of GETRAG FORD Transmissions GmbH, as CEO of GETRAG Group. He succeeds Dieter Schlenkermann, and for the time being, Kotecha will assume his duties at GETRAG Group and GETRAG FORD Transmissions GmbH simultaneously.

"GETRAG faces challenges and great chances," says Tobias Hagenmeyer, president of the GETRAG Corporate Group.

“We have selected Mihir Kotecha to be the future head of GETRAG for bringing new strategic impulses into the company. In this phase of continuous weakness of the market, new approaches are necessary to realize our potentials, opportunities and goals.

Schlenkermann’s retirement from management is effective December 1. “We thank Dieter Schlenkermann for his 35 years of extraordinary work for our company,” Hagenmeyer says. “This change is a signal of stability, but at the same time, it shows our will for adjustments, which are essential in these days. Dieter Schlenkermann has significantly given character to the successful way of GETRAG, and he deserves our explicit respect and gratitude.”

Beckhoff

OPENS CHARLOTTE FACILITY



In response to increased demand from customers in North and South Carolina for sales and technical support as well as training courses, Beckhoff Automation opened a Sales and Engineering Center in Charlotte, NC. With over 3,000 square feet, the Charlotte facility features engineering, sales and administration areas and a training room; it is the company’s seventh regional office in North America.

Beckhoff hired Ron Pryor as a customer service engineer and Les Queen as application engineer to serve the Charlotte office. Pryor previously worked for ATC Carolina and has experience in PLC, HMI and motion control. Queen worked for Cross Automation and ran his own systems integration company before joining Beckhoff. He is responsible for conducting classes at both Beckhoff’s Charlotte and Atlanta

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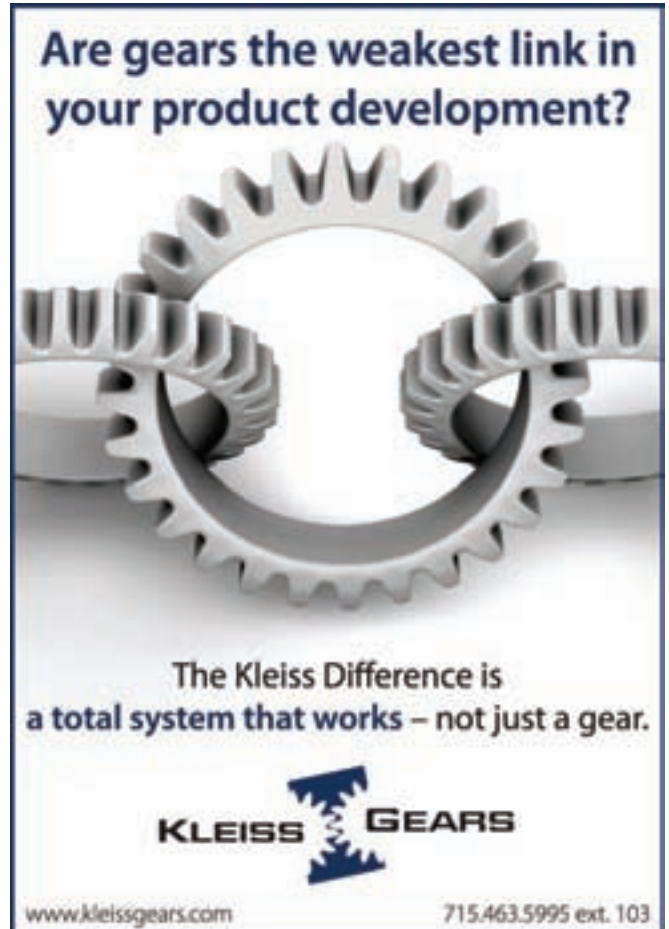
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area facilities.

“Adding a new Sales and Engineering Center in Charlotte with two skilled automation experts like Les and Ron is instrumental to best serve our customers,” says Leo Young, east region manager for Beckhoff. “As in all parts of the country, the economic climate continues to be challenging for businesses in the southeast. However, the Beckhoff team is now stronger than ever to help customers through to better days with cost-saving and performance enhancing automation technology. With a strategically stronger presence in Charlotte, Beckhoff’s east region team can continue to grow market share throughout the Carolinas.”

The facility is located at 818 Tyvola Road, Suite 100, Charlotte, NC 28217; phone: (704) 910-4367; *east.usa@beckhoff.com*.

John Crane PT

MOVES INTO TEXAS FACILITY

John Crane Power Transmission opened a power transmission manufacturing facility in Deer Park, TX. The 30,000-square-foot facility includes manufacturing, warehouse, customer service and engineering space.

The plant replaces John Crane’s existing 16,000-square-foot facility in Houston. At 1800 West 13th Street, the Deer Creek location is in Houston’s “energy corridor,” near Beltway 8 and other interstate highways.

The expansion was necessary to meet market demand and growing sales for John Crane power transmission couplings, both domestically and through the Americas, according to Steve Jadney, in a press release. The Metastream flexible stainless steel disc couplings and Powerstream elastomeric couplings, two major product lines, are manufactured and supported from the new facility.

“Our ongoing development efforts have enabled John Crane to create a steady stream of new turbo-machinery products that offer outstanding operational reliability and significantly reduced cost of ownership for our customers,” Jadney says. “This new facility allows us to capitalize on our leadership market position with expanded development, customer service and manufacturing capabilities.”

PM Bearing Standard Released

The MPIF has published “Standard 35, Materials Standards for PM Self-Lubricating Bearings—2010 Edition.” The powder metal standard provides design and materials engineers with the most recent engineering property data and information available for specifying materials for self-lubricating bearings made by the powder metal process.

The standard was developed by the powder metallurgy commercial parts manufacturing industry. It is divided in sections distinguished by data tables and other explanatory information for each material listed. User-friendly features include detailed explanatory notes and definitions, as well as data in inch-pound and SI units.

The 2010 Edition renders the 1998 Edition obsolete, and copies of the older version should be destroyed, according to the MPIF. The 28-page, 2010 Edition includes new material section, revised footnotes for bronze bearings, data-table-column heading revisions, alphabetical data tables by material, a section on oil impregnation efficiency and other features. For ordering information, visit www.mpiif.org/Pubs/stand/asp?linkid=81#bearings.

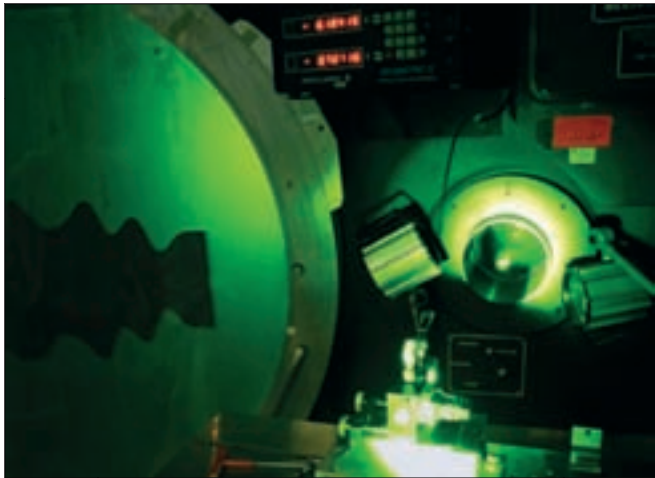
Chromalloy

ACQUIRES TURBINE SERVICES LTD.



Chromalloy gas turbine engine blades.

Sole ownership of Turbine Services Ltd., a gas turbine engine maintenance, repair and overhaul business, was acquired



A Chromalloy comparator is used to check blade surfaces for conformity to a master drawing, both for manufacturing and repair.

by Chromalloy in October. Chromalloy and TurboCare previously operated Turbine Services as a joint venture.

Turbine Services serves large frame turbine operators in the industrial and power generation markets. It operates in Scotland, Thailand and Australia. As part of the purchase, a 49 percent share in Masood John Brown, Ltd., a Dubai gas turbine engine operation, was acquired.

“Turbine Services is a full service provider specializing in frame engines, providing replacement parts, repairs, field service, rotor services and controls,” says Armand F. Lauzon, Jr., president. “We intend to enhance and grow the business to better serve customers with advanced component repair, critical parts manufacturing and services.”

Chromalloy launched Turbine Services in Glasgow, Scotland in 2001, and at the same time, an industrial gas turbine repair facility, Turbine Services Thailand, was developed near the existing aerospace component repair facility in Bangkok. Around this time, the company entered into a joint venture with Al Masood Company, forming Masood John Brown in the United Arab Emirates. These operations served regional clients in their respective global territories.

In 2003, Chromalloy United Kingdom Ltd. and Siemens Holdings plc entered into a 51:49 percent joint venture—restructured in 2008 to 85:15 percent—in Turbine Services Ltd., which operated under the Siemens TurboCare brand.

Specialist Driveline Company

INVESTS IN UPGRADED FACILITY

Over 4 million euros have been invested by UK-based
continued

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specialist driveline engineering company Quaife in a state-of-the-art, flexible manufacturing facility designed to produce high performance driveline systems for niche-vehicles.

Quaife technology includes gearboxes, steering systems and an Automatic Torque Biasing limited slip differential. The company is looking to achieve the TS16949 international quality standard to add to its ISO9001.

The 23,000-square-foot factory provides flexible production in volumes appropriate for niche vehicle programs, including specialist high performance models and off-highway and military applications. Part of the facility investment included the latest statistical process control and “no fault forward” tools for quality control. Documentation and audit trails can be finalized for individual customer requirements.

“Our latest investments in computer controlled manufacturing systems allow us to produce gearboxes and differentials in volumes from a few hundred up to 50,000 per year, as well as a wide range of other specialist steering and transmission components,” says Michael Quaife, technical director. “Lots of companies can make five prototypes or five million production parts, but very few can meet the most demanding quality requirements of the OEMs while producing intermediate volumes at economic prices. With the growing importance of niche vehicle programs, it’s an area where Quaife’s expertise provides a very useful complement to a vehicle manufacturer’s existing supplier relationships.”

put 300bhp through the front wheels with next to no torque steer.

“We worked very closely with Ford on this program, and they were rigorous in auditing our quality systems,” Quaife says. “It’s a tremendous compliment to our people that we have not had a single warranty issue throughout our eight year relationship with Ford.”

The new facility is located at Gillingham in the UK. Quaife continues to operate its existing design, manufacturing and logistics center 25 miles away in Sevenoaks.

Quality Job Salaries

UP THREE PERCENT

According to the American Society for Quality’s (ASQ) annual salary survey, the average quality job salary rose three percent from 2008 to 2009, to just under \$84,000, despite the economic turmoil. The results show that respondents’ salaries increase proportionately to their experience in the quality field. The survey reports that 57.8 percent of participants have at least one ASQ certification, which the data suggests can help increase earning potential.

The survey was conducted by ASQ’s monthly publication, *Quality Progress*. Full results of the survey and more is available at www.qualityprogress.com. The survey has been conducted for 23 years. It indicates the health of the quality profession using salary results by breaking down salary information submitted by ASQ members into 24 categories, including job title, education, years of experience and geographic location. This year 9,072 responses were received, mostly from professionals in the United States and Canada.

Although results were overall positive, the effects of the recession are evident in the survey. Almost 85 percent of participants say their organization is taking steps to minimize economic challenges, including pay cuts, salary freezes, layoffs and hiring freezes. Of those surveyed, 4.9 percent are unemployed, retired or laid off.

“In spite of these tumultuous times, it is encouraging to see that the value quality professionals bring to their organizations to improve the top line and contribute to the bottom line is being recognized and rewarded,” says Paul Borawski, ASQ executive director and chief strategic officer. “By taking advantage of ASQ certifications and training, quality professionals have been able to weather the latest economic storm and prepare for a brighter future.”



Quaife’s Automatic Torque Biasing limited slip differential will be manufactured at the company’s new facility for Ford’s Focus RS.

For almost a decade now, Quaife has been providing differentials and other driveline components to Ford, General Motors and Chrysler, including the Dodge Viper. The first project to be completed and delivered by the new facility is for the Quaife Automatic Torque Biasing Differential (ATB) for the new Ford Focus RS, which uses the system to help