

## Timken

### ACQUIRES INTERLUBE SYSTEMS

Plymouth, U.K.-based Interlube Systems Ltd. has been acquired by Timken for an undisclosed sum. Interlube employs 90 people and turned over around £8.7 million (more than 13 million U.S.) in 2012. The company, which makes and markets automated lubrication delivery systems and related components for use in commercial vehicles, construction, mining and heavy and general industries, operates in Dayton, Ohio and a joint venture in Zhuhai, China.

The purchase also includes MSP Distributors Ltd. based in Cheltenham, U.K. and acquired by Interlube in 2007. Interlube Managing Director Mike Cusack says, "Interlube are delighted to be joining The Timken group. Their global reach will allow Interlube to continue expanding its markets, and should provide enhanced investment in the Plymouth facility."



Pictured left to right: **Andreas Roellgen** (Timken), **Richard Cobb** (Michelmores), **Michael Boyd** (Interlube), **Michael J. Connors** (Timken), **Mike Cusack** (Interlube), **Ian Curtis** (Timken).

The Timken Company engineers, manufactures and markets mechanical components and high-performance steel. It had sales of \$5 billion last year and around 20,000 people operating from 30 countries.

Making the announcement, Michael J. Connors, vice president of distribution for Timken, says, "We're pleased to have Interlube join the Timken team. The management team brings a wealth of experience and established customer relationships, and their automated lubrication delivery systems certainly complement the Timken portfolio of power transmission products."

As part of its growth strategy, Timken has been steadily adding to its product portfolio and sees Interlube as highly compatible to its core product lines and recent acquisitions. "Their expertise and quality product line, coupled with our global reach and market access, will allow us to grow market share for Interlube products," Connors added, "as well as expose new market space for existing Timken applications."

Interlube was advised by Gary Partridge, of PwC, and Richard Cobb, of Michelmores in Exeter. Gary Partridge said: "We're delighted with the outcome, Timken is the perfect

strategic buyer for Interlube." Michelmores partner Richard Cobb said: "It is always rewarding to help an MBO team achieve the exit they have worked towards for many years."

## Klüber Lubrication

### ANNOUNCES PERSONNEL CHANGES

Klüber Lubrication, a worldwide manufacturer of specialty lubricants, announces the appointment of **Ralf Kraemer** as chief executive officer. Kraemer assumes the role of CEO from Dieter A. Becker, who returns to Klüber's global headquarters in Munich, Germany, after leading the North American operations for nearly three years. Born in Germany, Kraemer brings more than 15 years of sales, marketing and management experience in the metal cutting, woodworking, industrial equipment and power transmission industries to his new role at Klüber.



"We're excited for the opportunity to have Ralf lead Klüber Lubrication North America," said Becker. "Klüber places particular importance on its industry-leading customer service and in-depth technical and application support. We are committed to providing excellent support to our thousands of customers throughout North America, and Ralf's skills, experience and dedication to a customer service-oriented focus make him the perfect fit to execute this promise." Prior to joining Klüber, Kraemer managed operations at a Swiss technology company in the Chicago area and established and developed the North American manufacturing facility and business operations for a German machine tool accessories company near Raleigh, N.C. For the past nine years, he was responsible for the North American operations of a German machine tool company in Pittsburgh, PA. Kraemer holds a degree in industrial engineering and management from the Karlsruhe Institute of Technology and an MBA from the Isenberg School of Management from the University of Massachusetts Amherst.

Additionally, **Ron Person** has joined Klüber's North American operations as director of business development for oil and gas. In his new role, Person will be responsible for further developing application-specific support and customer service initiatives designed to better position Klüber Lubrication as a leading specialty lubricant producer in the oil and gas market. Person will work closely with key equipment manufacturers in the industry to match existing Klüber products to applications, as well as identify areas for new product development. Person has more



than 20 years of experience in the oil and gas industry. Prior to joining Klüber, he was a global subsea manager for BP Lubricants. Prior to that, Person held business and technical roles at Deutsch Offshore, Teledyne Technologies, M-I SWACO and Cameron. Person holds a bachelor of science in industrial distribution from Texas A&M University, where he was a member of the Corps of Cadets, accepting a commission into the U.S. Army.

## Sumitomo Machinery Corporation

TRANSITIONS TO FULL U.S. PRODUCTION RUNS

Sumitomo Machinery Corporation of America, U.S. headquarters for Sumitomo Drive Technologies, is pleased to announce that Phase I of the Cyclo Bevel Buddybox (Cyclo BBB) bevel gear Domestic Manufacturing Initiative has been completed, and the company has transitioned to full production runs. As part of a 2015 Manufacturing Vision launched in 2011, this represents a major milestone in the plan to increase the company's domestic manufacturing capabilities. SMA's new bevel gear manufacturing process utilizes some of the most state-of-the-art technology the market offers today. Gears are cut on a newly installed Gleason bevel gear generator, which boasts 35 percent productivity increases over any bevel equipment offered in the past decade. These productivity increases are due to advances in dry cutting technology and an integrated chamfering and deburring station. In addition to the gear generator, a new gear lapper and tester are helping to increase assembly through-put and accuracy. The last major component of our Cyclo BBB Phase I Domestic Manufacturing Initiative, a new hollow shaft machine from Bardons & Oliver, has also been installed and is now producing completed Hyponic blanks. Completed hollow bore shafts are currently being developed, and the company expects this machine to produce all Hyponic shafts in house by end of March 2013. Once that stage is finished, they will begin developing Cyclo BBB Keyed Hollow Bore and Taper Grip Hub shafts (estimated to be complete by end of April 2013).

## NFPA

RELEASES NEW TECHNICAL STANDARDS

A new technical document has recently been published and is now available from the National Fluid Power Association (NFPA).

**ISO 7790:2013 (supersedes ISO 7790:1997)** Hydraulic fluid power – Four-port modular stack valves and four-port directional control valves, sizes 02, 03, 05, 07, 08 and 10 – Clamping dimensions

**Scope:** This International Standard specifies clamping dimensions of four-port modular stack valves and four-port directional control valves, sizes 02, 03, 05, 07, 08 and 10, on mounting surfaces. The dimensions and sizes conform to ISO 4401 so as to ensure interchangeability of these valves and to reduce the number of fixing devices to be used.

It applies to clamping dimensions of four-port modular stack valves and four-port directional control valves which represent current practice. They are generally applicable to industrial equipment.

**Benefits:** ISO 7790 is a dimensional interchangeability standard that benefits users by allowing them to purchase hydraulic four-port modular stack valves from multiple suppliers, and manufacturers of these valves to benefit from economies of scale afforded by the standard.

**NFPA list price:** \$54.00

**NFPA member price:** \$43.00

**ISO 6195:2013 (supersedes ISO 6195:2002)** Fluid power systems and components — Cylinder-rod wiper-ring housings in reciprocating applications — Dimensions and tolerances

**Scope:** This International Standard specifies dimensions and tolerances of housings for wiper rings used in reciprocating rod applications for fluid power cylinders. The range of rod diameters is from 4 mm to 360 mm. This International Standard is applicable to five housing designs, types A through E. These housing designs are intended for use with the wiper rings according to Figure 1. This International Standard does not otherwise specify the style, configurations, materials or performance ratings for the wiper ring.

**Benefits:** ISO 6195 benefits cylinder manufacturers by establishing a standard series of rod wiper-ring seal housings that can be incorporated in their components. It benefits sealing device manufacturers by providing a standard series of housings for which they can create standard sealing devices for a global market.

**NFPA list price:** \$108.00

**NFPA member price:** \$86.00

NFPA provides a forum for the fluid power industry's channel partners—manufacturers, suppliers, distributors, customers and educators. Its U.S. and multinational members work cooperatively in advancing hydraulic and pneumatic technology through the association's many programs and initiatives. NFPA coordinates standards development for fluid power at the industry and international levels. These standards are intended as guides to aid the manufacturer, the consumer, and the user. For more information, visit [www.nfpa.com](http://www.nfpa.com).

## TPR International

CELEBRATES 10 YEARS AT HANNOVER MESSE

German PR agency TPR International is celebrating its tenth anniversary at this year's Hannover Fair in April 2013. Established in 2003, the agency has been specializing in the power transmission industry since its foundation. Covering the European and North American markets, its clients include manufacturers in Germany, Austria, the United Kingdom and the United States. Founder and owner of TPR International Christiane Tupac-Yupanqui, a qualified translator, first came in contact with the power transmission industry when she was working at the European Power Transmission Distributors Association (EPTDA). In the light of TPR's international activities, her background in languages has

proven to be a great asset: In addition to the German-speaking countries of Germany, Austria and Switzerland, TPR International's portfolio includes PR services for the United Kingdom, the USA and Canada as well as France, Italy, the Netherlands, Spain and Turkey and also the Czech Republic and Poland. "All press releases and articles are translated by our qualified specialist translators and reviewed in-country by our customers' sales partners. This ensures the correct use of technical terms and conventions: nothing is taken for granted in technical translation," explains Tupac-Yupanqui. "We are the ideal single-source PR service provider for our clients. With our international expertise we can save them the trouble of having to deal with a different agency in each country. And being specialized in just one sector we are intimately familiar with the trade press in each of the markets we cover and can take advantage of trade shows to build personal relations with editorial teams." Besides conventional PR work TPR International also places advertisements on request and provides a translation service for brochures, technical documents and websites.

TPR's long-standing customers are medium-sized manufacturers of high-quality components for power transmission, motion control, automation, electronic and fluid power applications. They include, in Germany, chain specialist Iwis, screw drive manufacturer Kammerer, fluid power specialist R+L Hydraulics, metal shim manufacturer Georg Martin, electronic components manufacturer SMP Sintermetalle



**Christiane Tupac-Yupanqui**, founder and owner of TPR International.

Prometheus as well as rolling bearing manufacturer NKE Austria, DC drives manufacturer Sprint Electric (U.K.), split roller bearings manufacturer Cooper (U.K.), couplings manufacturer Ruland (United States) and thin-section bearings manufacturer Kaydon (United States). For more information, visit [www.tradepressrelations.com](http://www.tradepressrelations.com).

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