

Continental

ANNOUNCES R&D EXPANSION IN INDIANA

Continental announced plans today to expand its research and development operations in northeast Indiana, advancing innovative technologies to reduce noise vibrations for the automotive and commercial sectors. To support its growth, the company plans to create more than 45 new jobs by the end of 2023.

“Continental’s decision to expand in DeKalb County continues a long-standing trend of German companies picking Indiana for growth,” said Indiana Secretary of Commerce Jim Schellinger. “With operations all around the world, we’re grateful that Continental is choosing to grow in northeast Indiana, developing innovative products that are used across the globe while providing quality career opportunities for Hoosiers.”

Germany-based Continental, a manufacturer and distributor of rubber products for a variety of applications, plans to invest more than \$4 million to grow its ContiTech Vibration Control business unit in DeKalb County, renovating and equipping a facility at 207 S. West. St. in Auburn. The 100,000-square-foot building will accommodate the consolidation of existing technical centers in Canada and Michigan, while supporting the company’s efforts to increase efficiencies in its anti-vibration systems. Continental plans to be fully moved into the facility by the end of 2024.

Continental operates more than 80 locations and employs approximately 46,000 workers across North America, including roughly 470 across its multiple Indiana locations. To support its northeast Indiana growth, the company will begin



hiring for positions in testing, prototype, design and product development. Interested applicants may apply online.

“We are excited and grateful about this opportunity to grow in the region,” said Scott Bykowski, head of research and development for vibration control technology and noise insulation for Continental North America. “Thank you to the Continental management team as well as state and local governments in Indiana for their strong partnership and support throughout this process.”

Continental specializes in vibration control technology and noise isolation for the automotive industry, developing products and systems to optimize in-car vibration and noise levels as well as sealing systems for applications in chassis, brakes and steering. In 2019, the technology company acquired its Auburn location from another major automotive manufacturer. The facility has a long history in the community dating to 1896 when it was operated by Auburn Rubber Corp. Continental operates production sites as well as development and application engineering centers for its vibration control technology and noise insulation solutions in Brazil, China, France, Germany, India, Mexico, Slovakia and the U.S.

“The City of Auburn is excited and very thankful to Continental and its leadership team for selecting our community for this consolidation,” said Auburn Mayor Michael Ley. “This investment can be seen as an extension of the lineage of the Auburn Rubber Company. We welcome them to our community!”

The Indiana Economic Development Corporation (IEDC) offered the company up to \$650,000 in conditional tax credits based on its plans to create up to 46 new jobs in Indiana. These tax credits are performance-based, meaning the company is eligible to claim incentives once Hoosiers are hired. The city of Auburn approved additional incentives at the request of the DeKalb County Economic Development Partnership.

Indiana is home to more than 1,000 foreign-owned business establishments like Continental, which support more than 203,000 quality jobs. Germany is Indiana’s second-largest source of foreign direct investment, with approximately 120 Germany-based companies employing more than 15,100 Hoosiers. (www.continental.com)



EASA

ANNOUNCES 2020-2021 OFFICERS AND EXECUTIVE COMMITTEE

The Electrical Apparatus Service Association (EASA) has announced its new international officers for the 2020-2021 administrative year. The new officers are:

- Chairman of the Board: Jerry Gray of Sloan Electromechanical Service & Sales in San Diego, California
- Vice-Chairman: Tim Bieber of D-Electric, Inc. in Quakertown, Pennsylvania
- Secretary/Treasurer: Sid Seymour of Seymour-Smith Electric Motor & Pump Service, in Burlington, Ontario, Canada



Left to right are Sid Seymour (secretary/treasurer), Jerry Gray (chairman of the board), and Tim Bieber (vice chairman).

Chairman Gray has more than 40 years of experience in the electrical apparatus industry. He previously held every elected office in EASA's Southern California Chapter and was director of EASA Region 7. He has served on numerous EASA International Committees, including the Marketing & Industry Awareness, Technical Education and Engineering committees.

Serving on the Executive Committee with the above officers are Immediate Past Chairman Brian Larry of Larry Electric Motor Services, Ltd. in Peterborough, Ontario, Canada; Sean McNamara of Komatsu in Rutherford, New South Wales, Australia; and Paul Rossiter of Energy Management Corp. in Salt Lake City, Utah. (www.easa.com)

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Timken

INTRODUCES CHAIN ENGINEER WEB APP

The Timken Company has unveiled a new mobile app from Drives featuring a collection of robust tools that make it simple and convenient to find the right chain for new and existing drive or conveyor applications. Called Chain Engineer, the app allows engineers and maintenance professionals to select, interchange, configure and track elongation from their desk or mobile device.



“We are constantly striving to make it easier for our customers to find the best fit for their application needs, which is why we developed this app,” explained Rich Neuhengen, principle product manager, Drives. “This chain-focused app not only helps users find the right fit within our product portfolio, but it also allows them to manage the critical maintenance task of tracking elongation on a variety of equipment ranging from cranes and container handlers to industrial drives, conveyors and kiln driers.”

Additional features and benefits of the Chain Engineer app include:

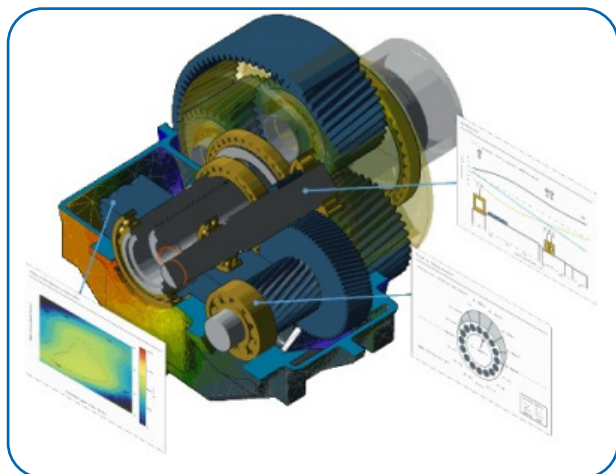
- **Drive chain selection:** Select a precision roller chain for drive applications based on required parameters and center distance. It can also help confirm whether the right chain is being used in existing applications.
- **Conveyor chain selection:** Select the ideal conveyor chain for a horizontal, incline or vertical system, including slat, bulk and bucket systems.
- **Precision roller chain and attachments interchange:** Compare and interchange tier-one chains and attachments.
- **Chain measurement:** Provides instructions on how to measure leaf chain, roller chain, agricultural chain and kiln drier chain. Allows user to input data and track chain wear life on various applications. Users can continue to record data and access and share reports under their established accounts, supporting maintenance best-practices over the life of their equipment.
- **Chain configurator access:** Visually see your chain assembly as you choose your specific size, length and attachments. Generate 2D or 3D CAD modules, submit a request for quote and ensure proper communication of your drive requirements.
- **Resource library:** Access a library of helpful technical documents, brochures, catalogs and more.
- **Save and share feature:** Create reports and download PDF files that can be easily shared with customers or colleagues.

Chain Engineer is a mobile web app and can be downloaded to your phone by using the “save to home screen” or comparable feature available on your device. Chain Engineer is also available as a web-based resource at www.chain-engineer.com. Also available, the Drive Engineer belt drive design web app from Timken Belts can be accessed via a link on Chain Engineer. (www.timken.com)

FVA GmbH

OFFERS BASICS OF GEARBOX DESIGN ONLINE SEMINAR

FVA GmbH presents a live online seminar on “Basics of Gearbox Design: Requirements, Concept and Design,” on November 13, 2020 from 10:00–11:30 Uhr. Fundamental



properties of a gearbox, like load capacity and NVH behavior, can be positively influenced already in a very early stage of gearbox development. This seminar imparts the knowledge of sizing the most important gearbox components in general and answers the following questions in detail:

What are the most important requirements to be defined when starting a new gearbox design and how is the design affected when these requirements are changed?

How are the most important components like gears, shafts and bearings sized and how can they be optimized regarding load capacity and NVH?

What is to be regarded in the first rough housing design?

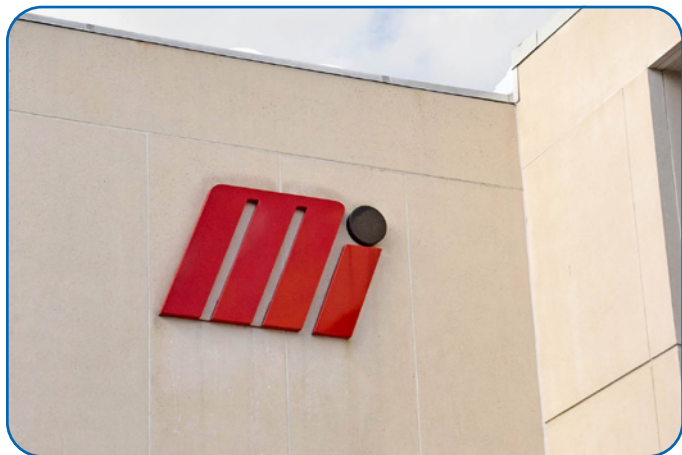
How can size and weight of the gearbox assembly be estimated already in a very early phase of design?

The speaker for the event is Prof. Dr.-Ing. Markus Klein, University for Applied Sciences Munich, machine elements and engineering design. (register.gotowebinar.com/register/2313761000736756239)

Motion Industries

ANNOUNCES TWO ACQUISITIONS

Motion Industries, Inc., has announced two acquisitions. Motion has entered into agreements to acquire TRC Hydraulics, a Canadian-based supplier of hydraulic products and services, and F&L Industrial Solutions, Inc., a distributor of T-slotted aluminum extrusion components. Both transactions closed with an effective date of August 1, 2020.



In business since 1986, TRC Hydraulics has served the Atlantic Canada region with several full-service sales and repair facilities in Canada. In 2019, TRC Hydraulics expanded by opening a facility near Spartanburg, South Carolina.

Along with distributing many lines of hydraulic product, TRC designs, manufactures, and maintains hydraulic components and systems. TRC also engineers customized hydraulic and mechanical solutions, and offers the additional services of experienced fabricators, welders, machinists, and hydraulic technicians.

“This is a fantastic opportunity to grow our business with a leading company that shares the same core values as we do,” said TRC President and CEO Terry Coyle. “We look forward to leveraging the many resources that Motion Industries offers and enhancing our services to provide greater value to our customers.”

Based near San Diego, California, F&L Industrial Solutions has served the southwest U.S. with full-service aluminum extrusion components since 2002. F&L offers local inventory including the 80/20 brand of aluminum, an experienced staff of CAD designers, in-house machining, digital panel cutting, full assembly/manufacturing, on-site delivery, and installation. Custom-designed products include a wide array of enclosures, clean rooms, walls, platforms, cabinets, racks, sneeze guards, tool holders, electrical connections, robotics, specialized carts, and more.

“It’s a perfect fit of our analogous visions and business cultures,” said F&L Industrial Owner, Mike Fanolla, who co-founded F&L. “We look forward to the growth opportunities, and with us joining Motion Industries, our customers can anticipate even greater high-quality service they’ve come to know from our company.”

“We are pleased to welcome these outstanding organizations, TRC Hydraulics and F&L Industrial, to the Motion family,” said Motion Industries President, Randy Breaux. “TRC gives us the opportunity to expand our hydraulics business in the Atlantic Canada markets. And with its aluminum extrusion niche, F&L will nicely supplement our Mi Automation Solutions Group. We look forward to working with the talented people of both companies to grow our market footprint and build on our industry-leading position, creating even more value for our customers in the coming years.”

Mi Automation Solutions Group offerings to customers include control panels, conveyors, machine vision, motion control, network connectivity, pneumatics, robotics, sensing I/O and other automation-related solutions. (*motionindustries.com*)

Drivetrain Hub

LAUNCHES CONSULTING NETWORK

Drivetrain Hub has launched its web service for matching clients to consultants in the drivetrain industry, known as Consultant Match. Their network of consultants offers a wide variety of engineering services and are capable of delivering advanced solutions for challenging drivetrain projects.

In addition to the matching process, Consultant Match includes web tools that make it very convenient to request quotes, share documents, submit/receive proposals, and manage multiple bids simultaneously. This means major time-savings for both clients and consultants.



Through this process, the client’s purchasing team obtains fair quotes that check all of the technical engineering requirements, while providing consultants with an abundance of opportunities.

Consultant Match is the world’s drivetrain engineering platform for matching client requirements to consulting services. Find solutions in design, analysis, testing, prototyping, and manufacturing for gears, bearings, motors, and more.

(*drivetrainhub.com/consultants/*)