

Continental Continues to Expand into North American Construction and Aggregate Industry Markets

- **Solutions contributing to safe, efficient, clean and comfortable mobility**
- **Customers receive tailor-made solutions from a single source**
- **Portfolio extension: tires for construction and earthmover industry**
- **360-degree monitoring for safer maneuvering and precise positioning of vehicles**
- **Solutions to reduce weight, save fuel and lower noise and vibrations**

Las Vegas, March 7, 2017. International technology company Continental is further expanding its industry-related business. Technologies for construction, aggregate and material handling machines and vehicles will come increasingly into focus, especially in the North American industry markets. "Digitalization is also one of the trends in the transforming construction world. Precisely in this efficiency-driven business the question arises of how to gain the most benefit. We intensively listen to our customers because it is extremely important for us to add mutual value," said Hans-Jürgen Duensing, member of the Continental Executive Board, and added that thus CONEXPO-CON/AGG 2017 in Las Vegas gives an excellent opportunity to build up and further strengthen beneficial relationships with its customers. With its solutions Continental contributes to safe, efficient, clean, and comfortable mobility.

In Central Hall 3, booth C32986, Continental displays tailor-made solutions including products, systems and services specifically designed for the construction and aggregate industries to meet its customers' individual needs from a single source. The portfolio of products that is on display at CONEXPO-CON/AGG includes earthmover and construction tires, conveyor belting, rubber tracks, industrial hoses, power train belts, vibration control systems, advanced multi-purpose instrumentation and displays, 360-degree camera systems and control units as well as a variety of services. With six tires showcased including the ContiEarth range as well as the brand-new TeleMaster, Continental recognizes the needs of the earthmoving and construction industry and expands its comprehensive specialty tire portfolio.

Offering a wide variety of instrumentation solutions that range from the single dial-type gauge to the fully programmable 12-inch terminal, Continental follows the trend toward connected vehicles, making vehicle operators lives easier by displaying information clearly. The display and terminal solutions improve everyday working life on the construction site.

An on-board telematics unit transmits data from and to the vehicle, allowing Continental to support more efficient work. For machinery leasing, data about the duration and place of use can be stored for billing purposes.

Worldwide debut for construction and earthmoving tires

Six earthmover and construction tires will be presented in Las Vegas with the Telemaster and the EM-Master E3/L3 making their worldwide debut: Offering high stability and traction on various grounds and ideally fitting Telehandlers widely used in the construction industry especially on the US-market, the Telemaster is the first solid OTR tire in the Continental Commercial Specialty tires range. The EM-Master E3/L3 is specifically designed for the use in muddy and soft terrain and complements the ContiEarth portfolio, a set of OTR tires tailored for the specific demands in the earthmoving sector.

Also on display are the EM-Master E4/L4 and RDT-Master that, likewise, are part of the ContiEarth portfolio. They feature all steel radial carcasses ensuring excellent cut and impact resistance while guaranteeing good fuel economy. The DumperMaster E4 enables a high load capacity under extreme conditions; and the MPT 70E is suitable for tough off-road and construction-site jobs. With these six tires, Continental enhances its comprehensive construction and earthmoving tire portfolio and fortifies its commitment to those industries.

Greater safety and comfort in construction machinery and aggregates

Whether in the construction, or aggregate industry, manufacturers are equipping the cabins of their vehicles and machines with increasingly high-quality fittings and placing an emphasis on the highest possible level of comfort. The modular design of Continental's driver's workplace ensures an extremely flexible, user-friendly workstation that can be adapted for numerous applications and customer-specific requirements. All switches are positioned within reach, while overhead switches can also be replaced by additional panels, as required. As a result, cockpit fittings can be as simple or elaborate as desired by the customer.

Additionally, the Benecke-Kaliko division manufactures a high-cracking resistant cover material called Acella Protect that provides cabin seats with superior performance. Acella Protect is well suited to heavily stressed vehicle areas such as seat surfaces and side bolsters. Compared to conventional cover materials, it provides 100 to 150 percent better crack resistance in cold environments because it stays flexible even in extreme temperature fluctuations. This is achieved through a low-migration plasticizer system that also considerably decreases emissions.

Continental's integrated and retrofittable camera systems enable 360-degree monitoring of the vehicles. The ProViu ASL360 surround view camera system allows the operator to see all around the vehicle at a single glance, from one video screen. Designed to give equipment operators a perfect view of areas that would normally be difficult to negotiate, it saves time and money by allowing for safer, more efficient maneuvering and precise and accurate positioning.

With Continental's ProViu Mirror, these safety levels are not only maintained but also greatly enhanced. The driver can benefit from an extended viewing area due to the integration of displays into the A-pillar of the cabin. This will also reduce aerodynamic resistance due to the replacement of the traditional wing mirrors and improve fuel efficiency. An electric sun protection system gives added comfort and safety to drivers by helping them avoid the blinding effects of sun in the cabin as well as keeping heat out of the cabin.

Solutions to reduce weight, save fuel and lower noise and vibrations

Continental features solutions to save weight, fuel and emissions as well as anti-vibration technologies that minimizes vibrations, noises and thus increases comfort in construction machinery and aggregates. Air springs combined with air actuators offer added value compared with steel spring bearings or hydraulic cylinders, as disruptive vibrations are largely minimized even under the toughest conditions. Heavy equipment suspension elements that are being used for the suspension of articulated dump trucks reduce vibrations. Continental also displays high temperature hose for trucks that reduce weight and saves fuel that are crucial to operating under high-pressure hydraulic applications.

Continental also displays its Conti Synchrochain Carbon power transmission belt. The belt is the strongest synchronous belt in the Continental portfolio, and uses ultra-high strength polyurethane and carbon cord to deliver more power in a smaller package. Additionally a unique conveyor belt monitoring process ContiAlert will be highlighted. It takes the guesswork out of belt replacement, and helps prevent downtime and increase uptime. Continental's Trackman, celebrating its 20th anniversary, become the standard for rubber tracks in the industry not only in the U.S., but now in Europe and will be launched a new urethane wheel product.

For additional information on the products and services mentioned, individual releases detailing their specific attributes are available in a press kit at **booth #C32986 Central Hall 3** or via the Media Center.

Continental develops intelligent technologies for transporting people and their goods. As a reliable partner, the international automotive supplier, tire manufacturer, and industrial partner provides sustainable, safe, comfortable, individual, and affordable solutions. In 2016, the corporation generated preliminary sales of €40.5 billion with its five divisions, Chassis & Safety, Interior, Powertrain, Tires, and ContiTech. Continental currently employs more than 220,000 people in 56 countries.

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