Performance Advantages:

- Rich 100-year legacy in design and development of axle technologies
- Industry-leading testing capabilities, including extensive dynamometer competencies in our Troy, Michigan research and development center
- Employment of sophisticated application analysis tools such as Finite Element Analysis (FEA), Dynamic Analysis (ADAMS) and Drivetrain Life (DTL) simulations
- Numerous advancements in gearing, including utilization of contemporary design software and state-of-the-art gear manufacturing processes
**OFF-HIGHWAY PLANETARY AXLE SERIES**

**Planetary Front Drive Steer Axles 8 – 15 Metric Tons (MOX-15-CXP)**

**Applications:** Rough Terrain Crane, Specialty Vehicles
- Wide range of carrier and wheel end ratio options for application flexibility
- 500mm x 150mm cam brakes for superior stopping performance in heavy applications
- Optional input box available for excavator and reclaimer applications

**High-Capacity Planetary Tandems 26 – 48 Metric Tons (MOR-26-FXP)**

**Applications:** Truck Crane, Heavy Haul
- Forged steel housing allows for multiple flange-to-flange options and suspension bracket flexibility
- Needle roller bearing planetary for extended high-speed applications
- Above centerline input for improved driveline life

* Products produced by Xuzhou Meritor Axle Company, Ltd., a joint venture between ArvinMeritor, Inc. and Xuzhou Construction Machinery Group. Products are produced for utilization in China only.
Grader Axles 135 – 215 HP Applications (MOG-12-SXW)

- Oscillating fabricated steel bogie boxes
- High-capacity chain for 14-foot blade applications
- Drum or wet disc brake options

Off-Highway Non-Drive Steer Axles 6 – 13 Metric Tons (MON-7-FNP)

- Forged beam or fabricated tube
- Drum or disc brake
- Wide range of tracks and steer arm options

Planetary Rigid Axles 5 – 15 Metric Tons (MOA-16-CXH)

**Applications: Loader, Skidder, Feller Buncher**

- Heavy-duty cast housing with extra wide articulating trunnion mount for improved axle capacity
- Optional dual calipers for mining applications
- Brake options include wet disc; air and hydraulic disc; cam and wedge drum for application flexibility

For more information, call the customer service team at 800-535-5560 or visit www.arvinmeritor.com.