the **POWER** to redesign the standard

How do you build an axle that increases fuel economy and reduces weight, without affecting performance and power or increasing production space and cost – all with zero compromises and no trade-offs?

To get this kind of performance, our engineers had to reinvent every aspect of the axle. Utilizing next generation axle design, over a dozen patents and patent applications, and industry-first technology, we've made a quantum leap in axle technology. We've made QUANTUM[™] – a lighter, sturdier axle for use in any vehicle.



Mass Reduction — QUANTUM[™] axles are about 35% lighter than a typical axle.

Reduced Manufacturing Footprint — QUANTUM's design doesn't require a complicated assembly line. As the first axle to be built without shims and adjusters, QUANTUM[™] has less axle-to-axle production variation.



For more information, visit www.aam.com.







2018 FORD F-150 RAPTOR

Technology Demonstrated

• AAM QUANTUM[™] Lightweight Beam Axle

Features

- AAM QUANTUM[™] Rear Axle
- TracRite GTL Helical Limited Slip Differential With Electronically Actuated Locker

Specifications:

- Torque Capacity 8,200 Nm
- 20% Higher Bending Strength
- 17 Kg Mass Reduction

The QUANTUM[™] Axle can do more with less on any vehicle. For more information, visit **www.aam.com.**

