

# INNOVATIVE RAILROAD PRODUCTS



**AAA SALES & ENGINEERING**  
*Depend on us*



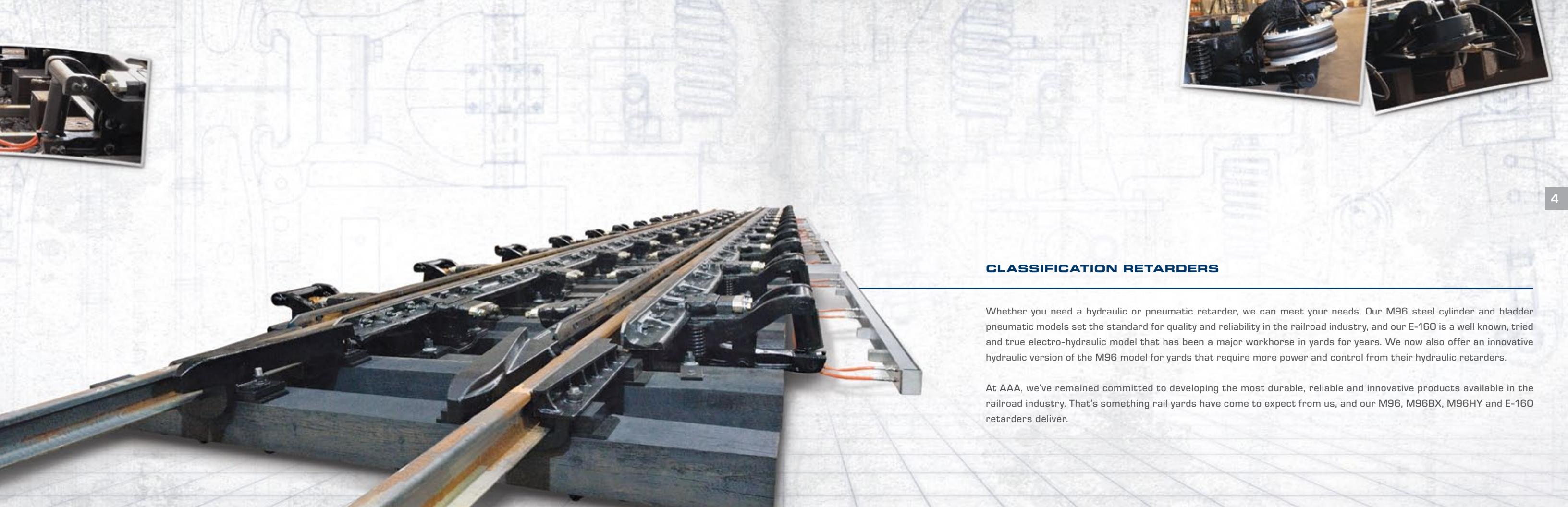
## ABOUT US

---

For decades AAA's railroad products have led the industry, and that tradition continues. As the largest producer of classification yard retarders in North America, we offer a complete line of electro-hydraulic, pneumatic and end of yard solutions to meet all of your needs. As we continue to grow, so does the line of products we offer, and we've expanded our reach to provide solutions for the commuter rail industry as well. While constantly developing new and innovative solutions for rail yards, we remain devoted to making your rail car handling safer, easier, and more cost efficient.

At AAA Sales & Engineering we serve a diverse customer base. Not only are our industry-leading railroad products used in many types of rail yards, but we also provide solutions for industrial applications such as steel plants, mining, port authorities, the automotive industry, forest products, the petroleum industry, the chemical/fertilizer industry, power plants and the agriculture industry.

Wherever there is a need, you can depend on us.



## CLASSIFICATION RETARDERS

Whether you need a hydraulic or pneumatic retarder, we can meet your needs. Our M96 steel cylinder and bladder pneumatic models set the standard for quality and reliability in the railroad industry, and our E-160 is a well known, tried and true electro-hydraulic model that has been a major workhorse in yards for years. We now also offer an innovative hydraulic version of the M96 model for yards that require more power and control from their hydraulic retarders.

At AAA, we've remained committed to developing the most durable, reliable and innovative products available in the railroad industry. That's something rail yards have come to expect from us, and our M96, M96BX, M96HY and E-160 retarders deliver.



## SKATE RETARDERS

---

The weight of a rail car isn't a constant, and having a preset braking force for an average car weight is counterproductive. Too much braking force on lighter cars can cause wheel pop out, not enough on heavier cars and they'll simply roll through. And when there's a power failure, you need to know that cars can still be stopped.

We've developed a series of skate retarders and end of yard solutions to solve these problems. There's no weight setting compromise, our F4, FS4 and WR5 retarders adjust their braking force to the weight of the car. With fail-safe options you can be sure that cars will continue to be stopped even during a power loss, and our AR2 model uses no power at all. These retarders also provide an equal braking force on both sides of a wheel, increasing the life of wear components and ensuring consistent and even stopping power.

AAA has been manufacturing safe, efficient and innovative products for over 40 years, and that tradition continues with the F4, FS4, WR5 and AR2 Retarders. Contact AAA today to find out which skate retarder model is right for you.





## IRON PYTHON

---

No more handbrakes, no more idling engines wasting diesel – building trains will never be the same. With our Iron Python train/car holding device, improved yard safety and increased efficiency is what you get, and that means saving time and money. Efficiency studies have shown tremendous cost savings for rail yards that employ the Iron Python. Contact AAA today and find out how the Iron Python can add value to your operation.

Holding 100 heavy rail cars has never been easier, and it's all done with the push of a button. The Iron Python. This changes everything.





## TRACK CONTROLS

There are some things that every rail yard needs, and while there are plenty of choices available, AAA continues to provide solutions that are a cut above the rest.

Our 'P-Tech' presence detector is available in a number of different configurations for whatever you need, add in the latching relay option, and it becomes fail-safe. The 'Quick Switch' switch machine is the lightest in the industry, making installation faster and easier, and saving time always means saving money. We're not just about building the best products, we're also committed to offering products that help increase your efficiency, and improve your bottom line.



## TOTAL COMMITMENT

You've come to depend on AAA's products, and when it's time for maintenance, you can rely on that same exceptional quality from AAA parts. We take pride in delivering the best products to our customers, but that's not enough. AAA Sales & Engineering is committed to providing you with exceptional service too. From designing the newest and most innovative products, to assembly and installation support, maintenance, training and overall assistance, we're there for you.





**AAA SALES & ENGINEERING**

*Depend on us*

AAA Sales & Engineering, Inc. • 6960 S. 10th Street, Oak Creek, WI 53154-0108  
P 414.764.1131 • TF 888.764.1131 • F 414.764.2866 • [aaase.com](http://aaase.com)