

**FOR IMMEDIATE RELEASE**



**The Precision Alliance Introduces Customizable  
CURVED RAIL PRODUCT**

**Fort Mill, SC (April 3, 2017)** - The Precision Alliance (TPA), a supplier of precision linear and rotary motion components and systems for medical, defense, manufacturing and automation industries, is set to release their first completely customizable Curved Rail Series Product - the CR40 Series.

Set to launch in April, TPA's CR40 Series product line will provide manufacturers the freedom to quickly create and experiment with open and closed loop guided motion systems by choosing from a variety of rail types and carriages. These systems are completely customizable and can be shaped to meet any industry demand.

Customers have the opportunity to choose from three hardened steel rail options - straight, 90 degree turn and 180 degree turn. Carriages utilize Three Cam Roller Type Bearings for smooth, zero lift-off motion, when mated with The Precision Alliance's interchangeable straight and curved rail sections. Preload is field adjustable for each carriage.

"TPA saw the demand from suppliers, manufacturers and engineers seeking flexible, innovative and experimental ways to develop linear motion systems," said Dennis Barnes, President of The Precision Alliance. "We meet that demand with our completely customizable CR40 Series." The CR40 Series product line is best suited for usage in lab automation, medical scanning instruments or systems, light industrial automation and assembly line parts processing.

To learn more about The Precision Alliance's CR40 Series product line or to find standard online order ready parts, please visit [www.tpa-us.com/curved-linear-rail.html](http://www.tpa-us.com/curved-linear-rail.html) .

Founded in 2003, The Precision Alliance is a leading provider of linear motion components, systems and product application engineering services. Offering more than 10,000 different components like bearings, ball screws, actuators and couplings, TPA also designs and develops assemblies and subassemblies. These assembly units include actuators, telescopic guides, bottom mount slides, multi-axis systems and more. A large portion of The Precision Alliance's focus is in the medical, defense, packaging and electronics industries.

Connect with the The Precision Alliance online:  
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