
NUCAP INDUSTRIES INTRODUCES



REVOLUTIONARY GALVANIZED NRS BRAKE PADS PRODUCT LINE

February 11, 2019 – Montu Khokhar, CEO of NUCAP Industries, today announced the launch of a new, proprietary line of brake pads to provide the mechanic and end-user communities across North America with a top-quality product to increase customer safety and satisfaction: NUCAP Galvanized NRS Brake Pads, featuring mechanically-attached friction on a galvanized steel backing plate.

“Mechanically-attached friction on a galvanized steel backing plate is by far the safest, most long-lasting brake pad you can install in a vehicle today,” stated Mr. Khokhar. “We are honored to introduce Galvanized NRS Brake Pads, which represents a revolution in brake pad technology, and as a response to a lack of consistency in the aftermarket. Mechanics across North America and globally can provide a high level of safety to their customers by using our brake pads, which are galvanized and not painted and work seamlessly with all

friction composites.”

Brake pads play an important role in a vehicle’s braking system. Braking occurs when friction material presses against the rotor of the wheel. This friction material is attached to a steel part known as a backing plate. Friction material and steel backing plates are attached in one of two ways, either through adhesives which can break down or through mechanical attachment.

“NUCAP is proud to be a leader in brake pad innovation and provide progressive solutions to the mechanic community along with end users across

North America,” stated Walsh McPherson, Director of Marketing, NUCAP Industries. “NRS is a mechanical retention feature that enables the steel to be coated prior to pressing friction composites such as ceramics, metallic, or organics via flash molding, positive molding or cold fusion technology. NRS is effective under all these conditions regardless of the friction material. NRS is NUCAP’s Mechanical Retention system that has been used successfully on OE and aftermarket applications for over 20 years. Since 1994, NUCAP has developed braking solutions in more than 90 coun-

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tries, designed for fit, form, functional requirements and most importantly, safety.”

Twenty years ago, mechanics didn't need to worry about rust, because all backing plates were galvanized or plated. Today, mechanics are not informed of the quality of brake pads, since much of the product is imported from overseas and subject to no federal or local standards. This leaves a serious risk for mechanics, their customers and all drivers on the road today.

“Mechanics deserve to know what they are installing in their customers' vehicles, especially when it comes to brakes,” said Vince Butera P.Eng, Vice-Chairman of NUCAP Global. “NUCAP has a 25-year history of developing technology that improves the life and performance of OE and aftermarket brake pads. With subpar product flooding the market over the past 10 years, there has been a trend to shorter brake pad life caused by corrosion which can lead to friction delamination—a major safety risk. Mechanics and end users alike need to select galvanized steel brake pads, which are far superior in performance and quality.”

NUCAP has spent decades researching the nature of galvanization and is a pioneer in the science of molding friction material onto the galvanized plate. The result is Galvanized NRS Brake Pads, with OE specifications and design characteristics, at an aftermarket price.

Galvanized NRS brake pads will prolong the life of brake pads and improve safety. Mechanical Retention has been specified by OE manufacturers on many medium and heavy-duty applications. Aftermarket products rarely adhere to this OE specification, leading to a greater risk of friction delamination and a safety concern. The Friction Materials Standards Institute, or FMSI, has now indicated the references that require Mechanical Retention, representing a shift in the automotive community toward



greater brake safety and awareness. Mechanics and end users can reduce brake pad headaches and increase customer safety and satisfaction by selecting only galvanized product, which NUCAP now offers online.

For more information, please visit www.nucap.com and <https://www.nrs-brakes.com>.

ABOUT NUCAP

NUCAP is a global leader in brake safety and innovation. A privately-owned company founded in August of 1994, NUCAP takes pride in bringing the market innovations for product per-

formance and manufacturing efficiencies. As experts in cold form stamping for vehicle brake system components we are able to evaluate and improve current products to enhance safety, durability, performance, quality and cost. NUCAP has grown from one operating location in Canada selling brake shoes to eight operating locations in four countries making backing plates, shims, piston cushion, hardware and electronic wear sensors. NUCAP is proud to work with both Original Equipment and Aftermarket companies in the aviation, automotive, commercial vehicle, industrial, motorcycle and rail markets.