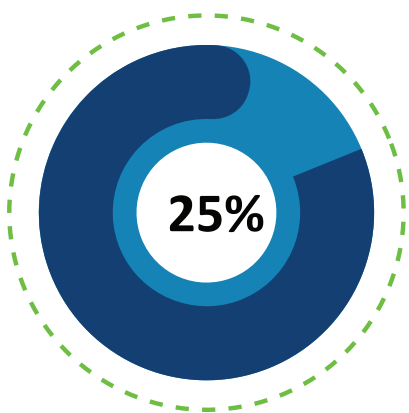


# NEXT GENERATION COATED BRAKE LINES

## ADVANCED MATERIAL TECHNOLOGY UTILIZING GRAPHENE AND NYLON

Martinrea International Inc. is a diversified and global automotive supplier engaged in the design, development and manufacturing of highly engineered, value-added Lightweight Structures and Propulsion Systems. Our innovative R&D, along with our investment in NanoXplore, with its patented technology, has led to our recent advancements in the groundbreaking development of Graphene and Nylon Coated Brake Lines.

## WEIGHT SAVINGS



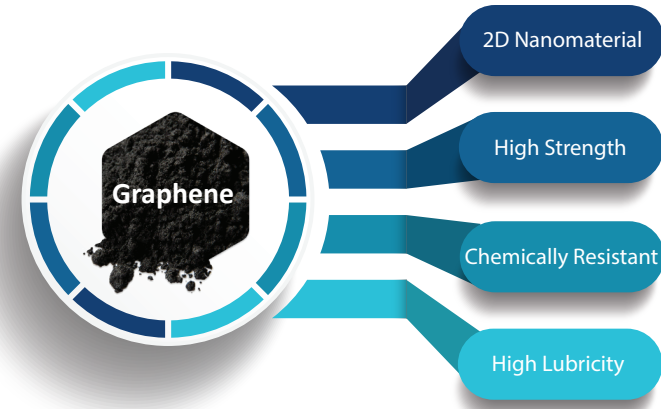
For more information on Martinrea and its Graphene-enhanced products, visit [martinrea.com](http://martinrea.com).

## WHAT IS GRAPHENE?

Graphene is a revolutionary carbon material with exceptional properties. When incorporated in nylon, it significantly increases durability and chemical resistance among other properties. NanoXplore's unique GraphenBlack™ product easily disperses in Nylon and provides a much better sustainable solution.



*Additional US and International Patent Pending*



Graphene is used in our next generation coated brake lines enabling unparalleled abrasion resistance with a 25% weight savings. The use of this advanced material also permits the development and improvement of other automotive components, as well as improves the performance of electric vehicles.

## LAYERS OF BRAKE LINE

