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Ultracomp Bearings Excel in Vehicle Barricades

TriStar's [Ultracomp UC 200](#) bearings have proven their composite "mettle" in vehicle barricades, a critical protection feature of high-security buildings and military compounds. With extreme impact and vibration resistance plus high compressive strength and low maintenance, [Ultracomp bearings](#) can literally halt speeding vehicles in their tracks.



Preventing impasse...

Our clients are the top manufacturers in the vehicle barricade industry; companies working with [Homeland Security and the DOD](#) to protect and defend high-risk terrorist targets such as government offices and military bases. These facilities are considered high risk not only for their symbolism, but for their dense concentration of personnel. With a first line defense of anti-ram barricades in place — barriers that instantly "pop" from the ground to stop speeding vehicles — security forces can not only defend against vehicle attack, but quickly deploy secondary defense measures.

... with exceptional strength

Vehicle barricades are incredibly strong; they can crush a 15,000 pound vehicle speeding at 50 MPH upon impact. Our UC 200 spherical bearings are mounted to the pillow block housing units, which are intermounted to the road surface on a long hydraulic cylinder. Our clients prefer UC 200 over other bearing materials for their extreme compressive strength and impact resistance. They also have a unique ability to resist ground moisture and dust particles, and will remain "at the ready" for immediate deployment — even after long periods of underground storage.

Simply, [UC 200](#) composite bearings excel in vehicle barricades; a claim that regular ball bearings simply cannot make.

Do you have a bearing performance challenge? Or want to explore the design and operational advantages of [self-lubricating bearings](#)? Just [Ask the Experts](#), we are happy to review your design specifications.

We've created "[The TriStar Advantage](#)" with you in mind.



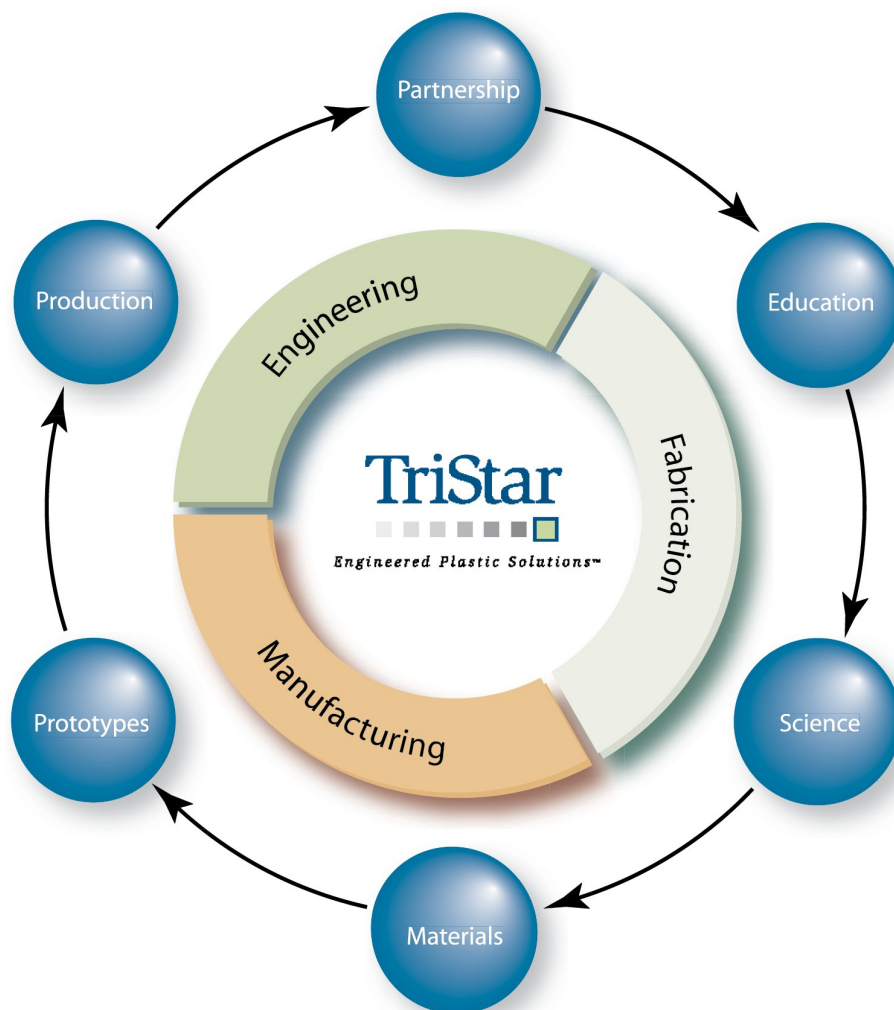
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Ultracomp Brochure**

The
Advantage
is Clear

Our business has been designed by you.

Established in 1982, TriStar Plastics Corp. provides engineering, custom fabrication and manufacturing of high-performance polymers, composites and self-lubricating bearing materials.

With engineering and sales offices coast to coast we stand ready to serve you.



TriStar

Engineered Plastic Solutions™

Over 50 Industries Served

Since 1982 TriStar has been the in-house engineering resource providing engineering, design assistance, prototyping, custom fabrication, and manufacturing in over 50 industries including:

- Agriculture
- Construction
- Food
- Marine
- Medical
- Railroad

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