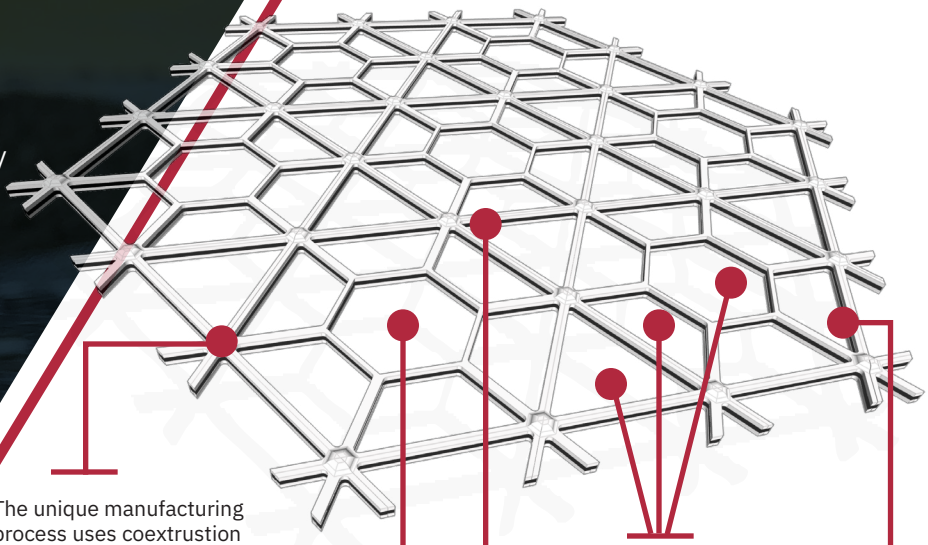
Tensar® InterAx® Geogrid

- Advanced material science
- Optimized geometry
- Cost effective, resilient trafficked and working surfaces

Tensar InterAx geogrid incorporates innovations in both material science and geometry optimization to provide exceptional performance and value across a wide range of materials and construction applications. This creates the most efficient stabilized layer that retains stiffness over time to enhance performance of haul roads, pavements, working platforms, and other site work applications. The result? You get a more cost-effective, higher-performing solution.

The Anatomy of InterAx Geogrid



The unique manufacturing process uses coextrusion to create a multi-layer product, giving InterAx the ability to accommodate aggregate nesting. The outer layers conform to the shape of the aggregate and hold it in place.

Three unique open aperture shapes yields a broader range of sizes and open area, allowing better compatibility with a wider range of aggregate qualities and gradations.

The open, floating hexagon allows for greater compliance and improved aggregate confinement under compaction and repetitive loading.

40% higher aspect ratio compared to conventional geogrids is proven to more effectively interlock and laterally restrain aggregate and enhances stiffness.

Increased number of bearing surfaces provides improved performance of the geogrid-aggregate layer, by resisting radial displacement of the aggregate under load.

Unstabilized

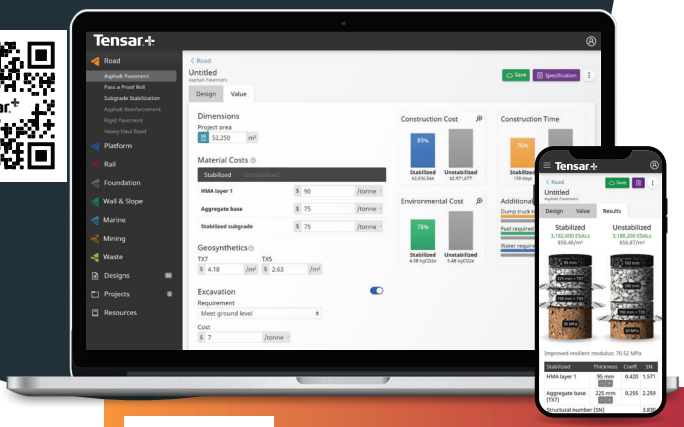
Stabilized

Scan this QR code with your phone to see how an unstabilized section compares to a section incorporating InterAx geogrid.

Better performance means less aggregate is required to meet project requirements, saving costs, time and carbon emissions.

Tensar+

Scan the QR code with your phone or visit tensarplus.com to start designing.



Stabilizing a subgrade, passing a proof roll, or designing an unpaved road is easier than ever with Tensar+ software. Our free, cloud-based software allows engineers, contractors, and owners to design with geogrid in a variety of applications, including pavements, crane pads, soft soil stabilization, unpaved roads and marine scour protection.

Award-winning Tensar+ software allows you to calculate the total value of each design alternative, including conventional construction. Tensar+ incorporates the benefits of Tensar geogrids into accepted design methodologies, based on rigorous full-scale testing and validation by third-party experts.

SCAN ME

How much can you save with InterAx geogrid? Scan this QR code or Call 800-TENSAR-1 to schedule a project review.

With Tensar+, you can:

- ☑ Evaluate and optimize performance of roadways and other site works over a variety of subgrade conditions
- ☑ Easily compare design alternatives, including geotextiles, geogrids and conventional construction
- ☑ Determine initial and life cycle cost savings, time savings, and sustainability metrics
- ☑ Generate custom specifications and reports for your design
- ☑ Access product data, research reports and training resources
- ☑ Connect through any major mobile platform or browser and work online or offline with a single workspace
- ☑ Print high quality visuals of your design and expected savings to share with clients
- ☑ Share your design with colleagues directly from the software platform for improved collaboration

PROVEN SUCCESS

With over 50 years of experience, we've helped construction professionals around the world find cost-effective solutions using our industry-leading geogrid technology. We're with you every step of the way so you find the best solution to your specific challenge.

Google Alta Crane Pad

A Tensar InterAx geogrid design increased the performance of a crane pad while reducing the required aggregate. The contractor realized a significant cost savings compared to using traditional methods.

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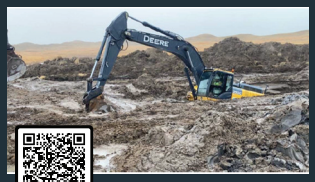
Scan This QR Code for More Project Details.



NDOT US-385

Several million dollars were saved by reducing the required material and using the onsite material to reduce hauling costs. Carbon emissions were also lowered with fewer dump truck loads.

SCAN ME

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PROVEN SAVINGS

We help you deliver projects more efficiently. Tensar InterAx geogrid has been installed on projects around the country, achieving significant cost and time savings, proven performance, and meeting sustainability goals.

PROVEN TECHNOLOGY

Tensar geogrid solutions are the most rigorously tested geogrids in the world. Testing includes laboratory evaluations, Accelerated Pavement Testing programs, in situ field testing using different materials and loading conditions, 3rd party reviews, and ongoing pavement performance monitoring.

Recently, the United States Army Corps of Engineers tested Tensar InterAx geogrid against an unstabilized control section. The results showed InterAx reduced surface rutting by 64%.

SCAN ME

Scan the QR code to download your copy of the research summary.