



Corporate Headquarters  
19103 Gundle Road  
Houston, Texas 77073  
GSEworld.com  
[o] 281.443.8564

**[ DURABILITY RUNS DEEP ]**





# THIS IS WHAT WE'RE MADE OF.

For over four decades, GSE has built a well-oiled machine that produces durable, dependable geosynthetic lining products and systems – and we're not finished building yet.

Being adaptable, continually improving and doing everything possible to deliver the highest quality products to our customers – that's what makes us the go-to leader in the industry.

**It's all a matter of substance. And our substance runs deep.**

[“

It's very important that  
our products perform.  
They have to.

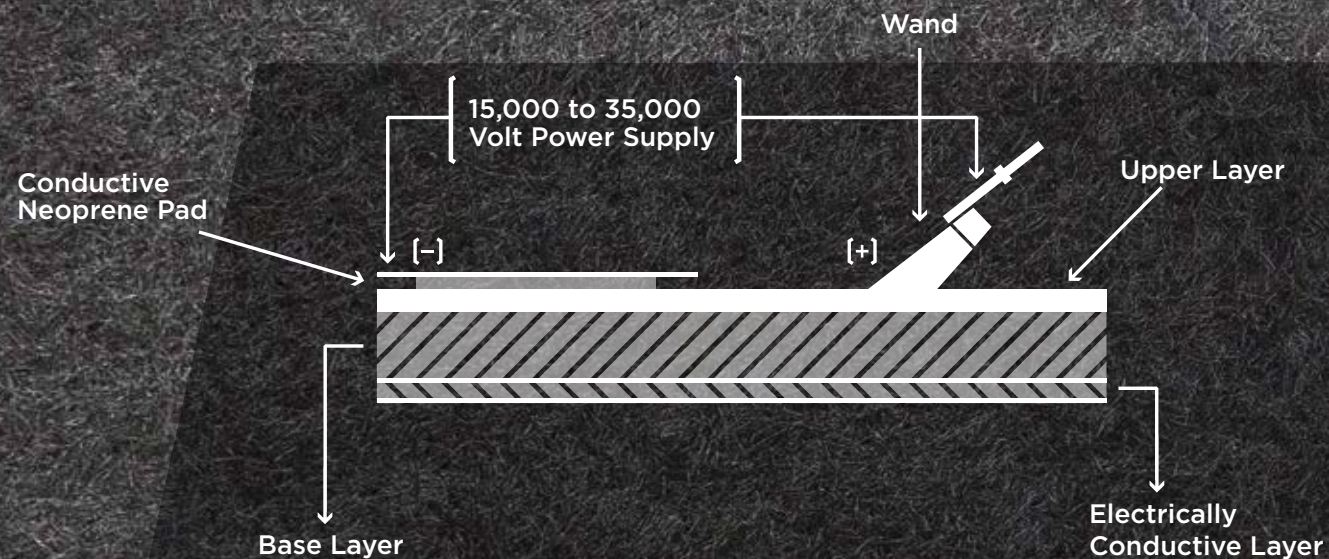
”]

**BOYD RAMSEY,**  
Chief Engineer, GSE



HOUSTON, TEXAS - Testing the tensile strength of LLDPE textured geomembrane

- \* **RELIABILITY & QUALITY:**  
GSE Leak Location Liner can be spark tested to assure the integrity of leak protection — now and in the future.



**[5]** GSE ENVIRONMENTAL

## MULTIPLE LAYERS OF RELIABILITY

GSE geosynthetic products are known throughout the world as a mark of quality and reliability. And that's not a reputation you get by chance.

Our customers depend on us to deliver products that withstand virtually every threat and danger imaginable, and we take that responsibility seriously, testing and retesting until we exceed industry standards – and everyone's expectations.

**We have quite a reputation, and we want to keep it that way.**

- ➔ GSE products are backed by extensive manufacturing quality assurance (MQA) testing performed at our own GAI-LAP accredited laboratories. We're also certified by ISO, BAM, CE, Asqual and KIWA.
- ➔ Our MQA program starts with testing and verification of specially formulated quality resins and other raw materials and extends through delivery to the project site.
- ➔ All GSE geomembranes are 100% spark tested for pinholes during the manufacturing process to ensure every delivered roll is leak free.



[“

We're more than just a liner company. We set the standard for everyone else to follow in the industry.

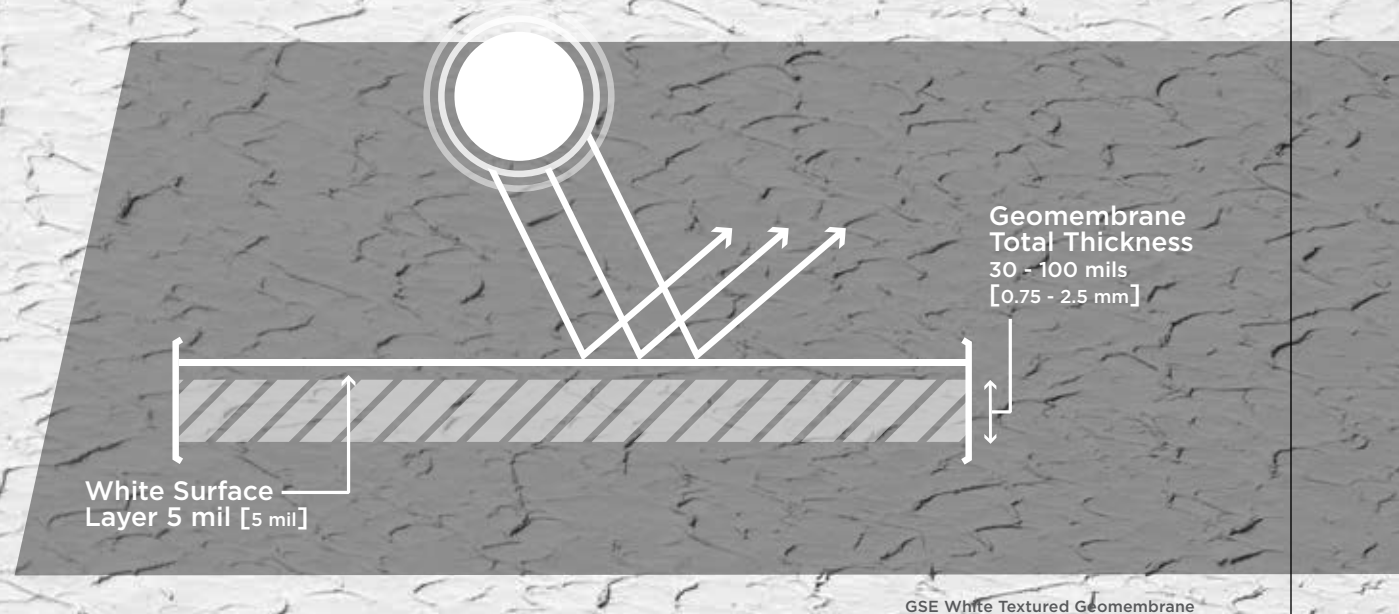
”]

**ROBIN VODENLIC**  
Marketing Manager, GSE

KINGSTREE, SOUTH CAROLINA - Maintaining quality on our Geonet production line



**\* EXPERTISE:**  
GSE was the first to manufacture white geomembrane. Such firsts are what make us industry leaders.



**[9]** GSE ENVIRONMENTAL

## ESTABLISHING BOUNDARIES, BREAKING BARRIERS.

GSE is known around the world for its firsts. We've even been called The Pioneer of Geosynthetics. And while we're proud of our technological breakthroughs, our focus isn't on the past. It's on making even more breakthroughs in the future.

We know that being a leader means not being satisfied with the status quo. So we're continually improving on our existing products and services and developing new ones.

**We may be known for our firsts, but those firsts won't be our last.**

- [→]** GSE was the first in the industry to develop a full-scale geosynthetic laboratory.
- [→]** GSE was the first to use surface mapping to drive increased shear performance.
- [→]** GSE was the first to pioneer textured sheet, white, green and conductive geomembrane.



[“

GSE could just rest on our laurels and continue to produce the same products. But you have to always adapt and change. We learn what's needed and we solve the problem.

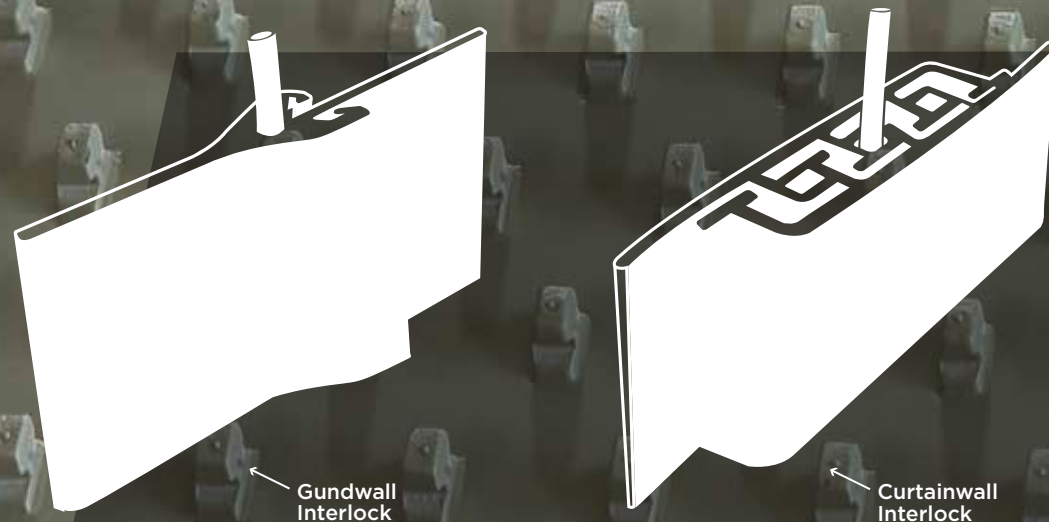
”]

**JAVIER GIRALDO,**  
Americas Finance Director/Controller, GSE



NEAR ILMENAU, GERMANY - Installing HDPE geomembrane in a high-speed train tunnel

**\* INNOVATION:**  
GSE doesn't just innovate, we perfect.  
StudLiner has the highest pullout strength  
of any concrete protection liner.



GSE StudLiner

**[13]** GSE ENVIRONMENTAL

## WE SET THE BAR AND RAISED IT HIGHER.

Because GSE is the pioneer in our industry, we've laid the groundwork for leadership, innovation and reliability. But even though we set the benchmark, we continue to hold ourselves to higher and higher standards.

That's why our engineering experts develop our products to withstand more than is necessary. It's also why we have a skilled custom fabrication staff that provides purpose-fit solutions, and why we partner with the best installers around.

**Our customers expect a lot from us, and we expect even more out of ourselves.**

- [→]** The GSE Installer Network is the largest, most experienced and most flexible in the industry.
- [→]** Our Custom Fabrication Group has extensive experience in prefabricated polyethylene products and components, and is able to create purpose-fit solutions for virtually any need.
- [→]** The GSE Engineering Support Staff is a multidisciplinary team with expertise in geomembrane, geosynthetic clay liners, geonet, geocomposite, nonwoven geotextile and concrete protection products.





# WE HAVE THE WORLD COVERED

## LEGEND

 Corporate Office  
Headquarters

 Corporate  
Regional Offices

 Production Facility

[“

We'll do whatever it  
takes to get the job done.  
GSE is that kind of company.

”]

**RICK SCHAEFER,**  
Director of Manufacturing, GSE



HOUSTON, TEXAS - Preparing rolls of lining to ship



**\* COLLABORATION:**  
We're always working with customers  
to improve on existing products and  
develop new ones.

**[19]** GSE ENVIRONMENTAL

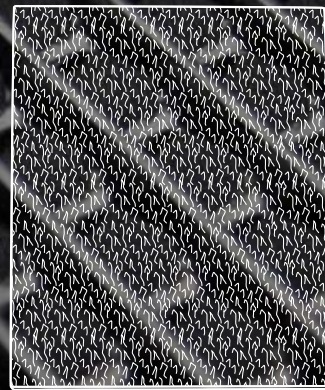
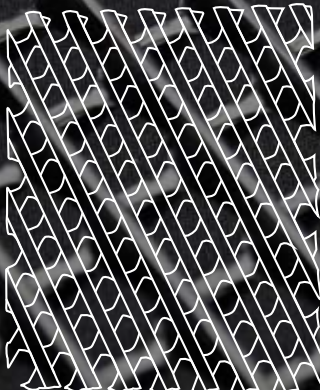
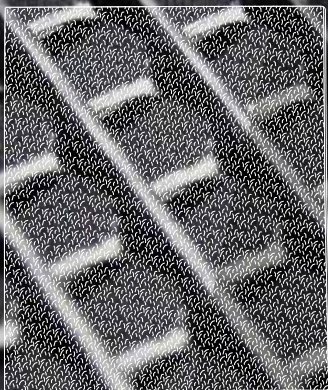
## SUCCESS IS ALWAYS A COLLABORATIVE EFFORT.

We didn't get to where we are on our own. Without the partnership and inspiration of our customers, we couldn't have become the industry leaders that we are.

By listening to the needs of our customers and doing whatever it takes to meet those needs, we've developed a number of product lines that have become the basis of our success. And it's this kind of collaboration that helps us continually improve on our existing products and systems.

**When innovation, inspiration and hard work collide,  
great things happen.**

- ➔ GSE offers the largest capacity and widest selection of smooth or textured polyethylene geomembranes in the industry.
- ➔ No other manufacturer offers a broader line of specialty products to meet unique needs.
- ➔ Several of our product lines were launched as a direct result of collaboration with our customers to help them solve complex problems.





[“

Almost all of our innovations have been designed to solve a customer problem. It was a direct result of collaboration between GSE and the customer.

”]

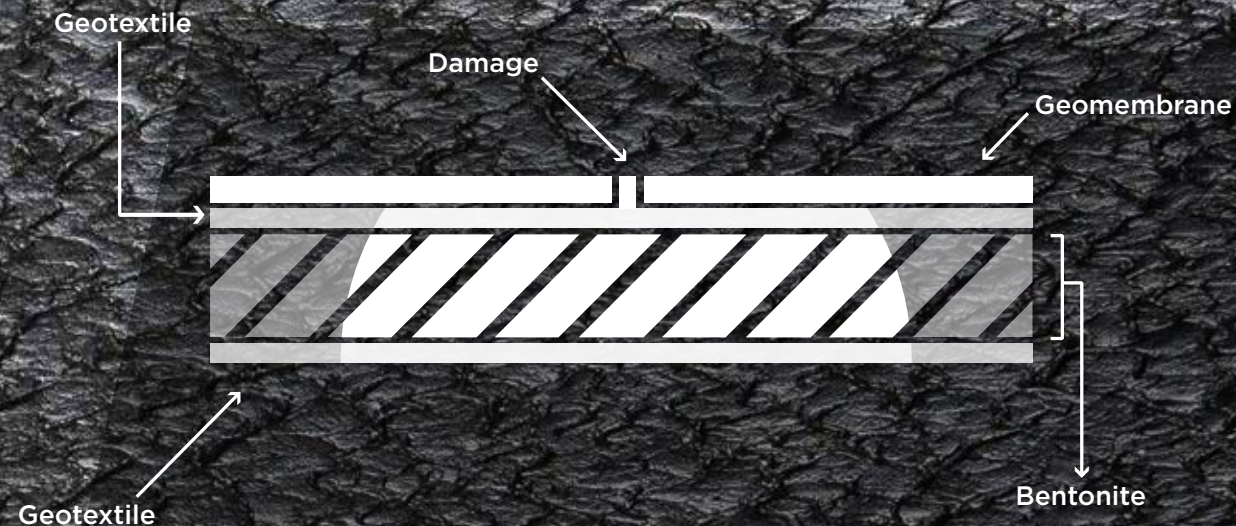
**BOYD RAMSEY,**  
Chief Engineer, GSE



NEAR ANTOFAGASTA, CHILÉ - Constructing a solution storage pond for a copper mine



**\* FLEXIBILITY & CONSISTENCY:**  
We're always consistent. Even when onsite damage occurs, our systems continue to perform.



**[23]** GSE ENVIRONMENTAL

## WHATEVER THE CHALLENGE, WE'LL ADAPT.

GSE may stand out in the industry because of our expertise and global capabilities, but it's our determination that makes us willing and able to adapt to the needs of our customers and provide consistently reliable service.

No situation or problem is too uncommon or complicated for us. We collaborate with our customers to come up with a custom, purpose-fit solution. And because we deliver a complete system, as opposed to just one-off products, we can offer cost-effective solutions that competitors can't.

**Whenever you need us, wherever you need us...  
we're flexible.**

- [→]** Headquartered in the U.S., South America, Asia Pacific, Europe, Africa and the Middle East, GSE offers geosynthetic products and installation services to its worldwide customers.
- [→]** Our engineering and fabrication departments have the experience and capabilities to deliver purpose-fit solutions.
- [→]** GSE delivers a complete lining system – not just one-off products – to meet the complex needs of our customers.



[“

Every time we sell a  
square meter of product,  
the environment is better  
protected because of that.

”]

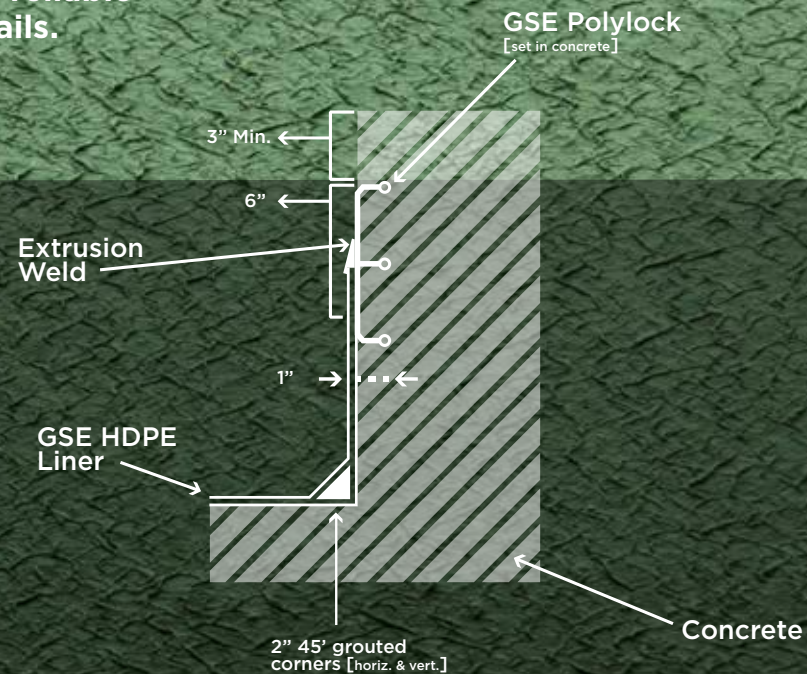
**PETER MCCOURT,**  
President International, GSE



NEAR HAMBURG, GERMANY - Inspecting a landfill construction site



**\* RESPONSIBILITY:**  
GSE provides installation components  
for every project, because reliable  
protection is all in the details.



GSE Green Textured Geomembrane

**[27]** GSE ENVIRONMENTAL

## BEING OVERPROTECTIVE ISN'T ALWAYS A BAD THING.

Our industry has an inherent responsibility to help protect the environment. But at GSE we take protection to another level, making it a part of everything we do.

We know it's also our responsibility to protect our customers and their surrounding communities, so we go to the greatest lengths possible to guard the interests of those we serve.

**Some people may say we're overprotective, but that's just our nature.**

- ➔ Our products comply with industry and regulatory requirements to protect the environment.
- ➔ GSE has responded to increased governmental regulation of animal waste containment with the development of versatile geosynthetics.
- ➔ GSE has developed products and systems in response to concerns over the environmental impact of power generation facilities.

GSE's reputation for reliability has been built through our dedication to providing consistency of product, price and protection to our worldwide customers.

We're committed to innovation and focused on quality, and that, along with our expertise, lets us offer flexibility to our clients, collaborating with them to create custom, purpose-fit solutions.

**That's what we're made of.**



**DURABILITY  
RUNS DEEP**