



Corporate Overview



Shoals Technologies Group™ is a leading provider of electrical balance of systems (EBOS) solutions for solar photovoltaic, energy storage and eMobility.

Delivering Our Value Proposition to Overcome Market Challenges

- Lack of skilled labor and trades drives up cost in a high demand environment
- **CapEx: Simplify and drive efficiency** across key processes, from sourcing to procurement to manufacturing and installation
- Cost efficiency goals can reduce project quality and vitality, driving up capital and O&M costs
- **OpEx: Lower O&M costs and total cost of ownership** through high-quality, long-lasting products
- Sustainability and regulatory requirements add complexity and cost to projects
- **Sustainability: Reduce waste and environmental impact** through optimized, prefabricated designs and lean manufacturing practices

Our Mission

Deliver value to customers' energy assets via reliable and efficient solutions

Positively impact the world by enabling global electrification and making the complex simple

Highlights



Founded in 1996 as a Tier 1 automotive supplier, evolving to solar EBOS in 2002



Headquartered in Portland, TN, our products are certified "Made in Tennessee"



With over 66 GW under contract, we are the largest EBOS supplier worldwide



Over 35 patents issued and pending globally



State-of-the-art manufacturing with rigorous quality control procedures



2019 Balance of Systems winner PV Magazine Awards



Debuted on the Nasdaq stock exchange in 2021 (SHLS)



Commitment to growth with Tennessee Mega Plant in 2024

Geographies Served



Sample projects around the world at shoals.com/projects



The BLA is driving costs out and improving reliability – it’s the big players that are leading the charge, switching to BLA, and more people seem to be doing it all the time.”

— Vice President, Major Solar EPC

Product Offerings

Our products are designed and manufactured to make EBOS installations safer, faster, more reliable, and more cost-effective than conventional EBOS components.

SOLAR

- Big Lead Assembly Interconnect System
- Combiner Box
- Balance on Tracker
- Service & Design

EMOBILITY

- Power Center
- Raceways
- EV-BLA
- Quick Connect Bases

ENERGY STORAGE

- Battery Combiner
- Fuse Cabinets
- Isolation Cabinets
- Reverse Current Protection Mitigation
- Auxiliary Power Cabinets

CERTIFICATIONS

UL Certified: UL 508a, UL 1741, UL 6703, UL 9703, UL 4258-19, UL 3730, UL 62109-1

TUV Certified: IEC 61439-1:2020, IEC 61439-2:2020, IEC 62109-1, IEC 62093, IEC 62109-1, IEC 60529



Intertek

AS 2067, AS/NSZ 3000, AS/NSZ 5033, AS/NSZ IIC 60947, AS/NSZ3008

CSA 4248-1

Compliant: ISO 9001:2015

Compliant: IEC 60228, IEC 60502-1, IEC 60502-2, IEC 61238-1

COMPANY CODES

NAICS code 335999

Differentiators

Customized plug & play EBOS solutions significantly reduce material, installation labor, and O&M touch points over the life of the system, significantly reducing the Levelized Cost of Energy (LCOE) of the project.

RELIABILITY & LONGEVITY

- ✓ High-quality designs and components built for superior long-term reliability
- ✓ Robust in-house factory testing for all products
- ✓ Combiner boxes utilize C1100 oxygen-free busbars – the highest-grade busbars for long-term reliability

INNOVATIVE & ENABLING

- ✓ Innovative EBOS solutions optimize overall PV system performance
- ✓ Patented two-process molding technology forms chemical bond, establishing hermetic seal
- ✓ Specialized manufacturing equipment developed and built in-house

EFFICIENT & EASY INSTALLATION

- ✓ Value-add engineering capabilities deliver optimized site layouts
- ✓ Above-ground installation eliminates costly trenching
- ✓ Prefabricated components are quickly and easily installed by general labor – speeding installation and reducing labor costs