

Shoals Technologies Group™

2023

Company Profile



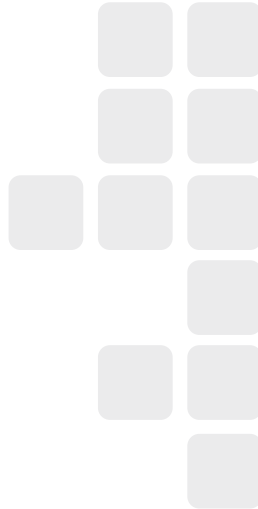
Inventing Simple®



CORPORATE OVERVIEW

Shoals Technologies Group™ is a leading provider of electrical balance of system or "EBOS" solutions for solar photovoltaic, energy storage and eMobility.

While conventional EBOS components are mission-critical products that may have a high consequence of failure including lost revenue, equipment damage, fire damage and even serious injury or death, our products are designed and manufactured to make EBOS installations safer, faster, more reliable, and more cost-effective.



OUR MISSION

Create products that can be installed by anyone – no specialized training required.

Move assembly from the field to the factory.

Leverage the factory environment to produce products with superior quality, reliability, and safety



GEOGRAPHIES SERVED

We serve customers throughout North America, Latin America, Europe, MENA, and APAC regions. We have sales/BD teams located in USA, Spain, and Australia. Sample projects from around the world can be viewed at www.shoals.com/projects.

HIGHLIGHTS



Founded in 1996 as a Tier 1 automotive supplier; transitioned to solar EBOS in 2002



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



With over 62 GW under contract, in construction, and operating, we're the largest EBOS supplier worldwide



35 patents in USA and rest of world – details at www.shoals.com/patents

State-of-the-art manufacturing with stringent quality control procedures to automotive standards

Balance of Systems winner PV Magazine 2019 Awards

Debuted on the Nasdaq stock exchange on January 27, 2021 under the stock ticker symbol SHLS

PRODUCT OFFERINGS

Shoals offers prefabricated EBOS solutions for large-scale projects



SOLAR PV

- Junction boxes
- Wireless monitoring systems
- Cable assemblies
- String harnesses
- Inline fuses
- Big lead assembly (BLA)
- Combiner boxes
- Recombiner boxes
- DC Disconnect boxes
- Splice boxes
- Transition enclosures
- AC combiners
- Design services



ENERGY STORAGE

- Battery combiner enclosures
- Command & control auxiliary power systems



eMOBILITY/ EV CHARGING

- Plug-and-play EV BOS solution including power center integration, quick connect charger bases, EV-BLA, and above-ground cable raceways

DIFFERENTIATORS

Prefabricated EBOS solutions enhance overall PV system performance

High-quality designs and components built for superior long-term reliability

Patented two-process molding technology chemically bonds to jacket of cable, establishing hermetic seal

Combiner boxes utilize C1100 oxygen-free busbars — highest-grade busbars for long-term reliability

Specialized manufacturing equipment developed and built in-house

100% in-house factory testing for all products

Value-add engineering capabilities deliver optimized site layouts

Above-ground installation eliminates costly trenching

Prefabricated plug-and-play components are quickly and easily installed by general labor — speeding installation and reducing labor costs

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 — details at info.shoals.com/bla-lcoe



CONTACT US



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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

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

