

PSI Repair Services, Inc.

PSI Repair Services, Inc. Signs Agreement with Dinghan SMART Railway Technology GmbH

PSI Repair Services, Inc. (PSI), a leading provider of electronic repair and engineering solutions services to the passenger and locomotive markets is pleased to announce the signing of a long-term sales and support agreement with Dinghan SMART Railway Technology GmbH (Dinghan SMART), formerly SMA Railway Technology GmbH.



SMA inverter for overhaul

“Our company is excited to enter into this agreement to support our current customers of Dinghan SMART Products.” said Mike Fitzpatrick, General Manager of PSI Repair Services, Inc. *“PSI is very proud to be a trusted resource to the largest transit agencies in the US. We are constantly adding new services and capabilities to meet the strong, ongoing demand from our transit customers. This agreement is a logical next step in providing ongoing support to our customers.”*

About Dinghan SMART

Dinghan SMART develops and manufactures innovative auxiliary power converters for international rolling stock. The product portfolio ranges from single devices such as battery chargers or air-conditioning inverters to complete auxiliary power converters for passenger cars and multiple-unit trains. The system technology is suitable for a variety of applications and characterised by innovative power electronics, high reliability and robustness.

Dinghan SMART has a large installed base of agency

proven auxiliary power supplies featuring the latest SiC technology, which has a wider temperature operating range requiring less critical temperature control support that reduces weight, footprint and operating costs. Dinghan SMART Engineering can adapt this technology as a completely compatible replacement in both rooftop and under train-car applications. From developing new inverter designs to upgrading existing systems, Dinghan SMART is always looking for ways to improve the performance and reliability of transit inverters.

About PSI

Headquartered in Livonia, Michigan since 1967, PSI Repair Services serves several industries including the military, transit, wind, industrial and semiconductor markets. For the transit markets, PSI provides electronic and mechanical repairs as well as engineering of replacement solutions to extend the life of electronic assemblies. These solutions provide transit agencies with replacement options for otherwise obsolete equipment.

At PSI, we are proud to be known as the go-to provider for transit power electronic, inverter and auxiliary power supply repair. PSI's comprehensive experience supports the repair and rework of a broad spectrum of technologies from thru-hole to surface mount component repair and replacement. Reverse engineering services can allow manufacturing of replacement devices as well as upgraded solutions to problematic equipment.

Quality is another important consideration for PSI. We are certified to ISO 9001:2015, train our technicians to IPC-7711/21 rework and repair, and have ASQ-certified Six Sigma Green and Black Belts on staff. These programmes ensure quality deployment of high-volume repairs and allow us to provide extended warranty coverage.

About the Partnership

PSI will be able to leverage Dinghan SMART's extensive network of experts and resources. From highly trained technicians to advanced diagnostic tools, PSI will have access to everything it needs to keep its customers' transit inverters in top condition.

In addition to providing maintenance and repair services, PSI will also be able to offer its customers a range of consulting and engineering services. Whether it's helping customers with a new design or upgrading existing ones, the company's team of experienced



Bombardier ICON-M inverter after repair

professionals will be able to provide valuable guidance and support.

If you require repair, maintenance, or upgrade services for your transit power electronics, look no further than PSI and Dinghan SMART. Our teams of experts are ready to help you get your systems up and running again, and we are confident that you will be satisfied with the quality of our work

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PSI REPAIR SERVICES, INC.

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