



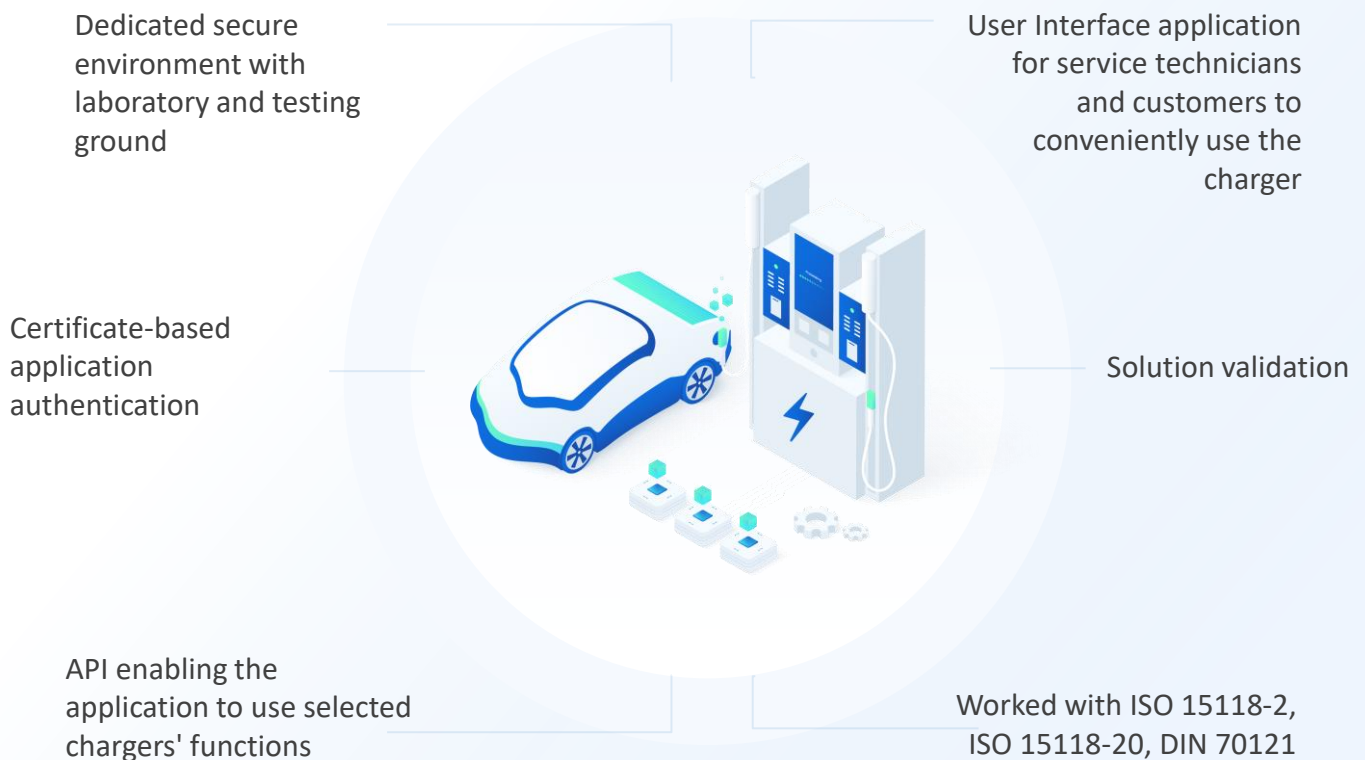
# The future is powered by electricity

Advanced Sii Poland's EV charging expertise

Most car manufacturers are transitioning to electric vehicles. To help our clients keep up with it, since 2017, we have been building expertise in EV chargers. Benefit from our experience and gain support at every stage of the software lifecycle.

## Our skills are confirmed by references from the biggest brands

For a technology leader in electrification and automation, we developed a complete ecosystem enabling customers to run their applications on the client's fast charging stations, including:



## Our services have led to numerous benefits:

- Ability to establish an OCPP connection via the existing software
- Communication with external devices and managing certificates from the web interface by implementing the OPC UA server
- Ability to create or expand the API with libraries supporting selected payment terminals
- Maximum control over charging parameters, the vehicle-charger energy flow, and generating and receiving events to/from the partner's app
- Expanding the charger's diagnostic and condition monitoring so that service technicians can resolve problems most simply and quickly
- Simplifying network management with remote commands and smart energy management rules such as dynamic load balancing and charging priorities by Dynamic Power Allocation
- Software customization for end clients
- Increasing the security of data exchange

## Key embedded technologies operated by a single partner



## Assurance of the highest standards in the automotive industry



## What will you gain by cooperating with Sii?



550+ embedded engineers with wide domain knowledge



Expertise in the automotive sector and standards like ISO 26262, ISO/SAE 21434, CLC/TS 50701



Implementing solutions from embedded to Web portals for the end customer



Experience with high voltage chargers for buses and trucks (CCS standard pantographs)



Competence to create a secure laboratory from small, relying on simulators to large Test Labs with EV chargers installed with full electric vehicles support and WHS provided



Assembly, commissioning and maintenance of necessary equipment (Test Ground, chargers, simulators, peripherals)



Highest IP security standards proven by certificates

Contact us



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