

Smart Controller.

Contract manufacturing



Overview.

The Reposit smart controller is an award winning, quick and easy add-on for your existing solar battery. To make the most of your solar energy, this smart controller learns the energy patterns within your home to lower power bills and stores excess energy produced during the day, enabling access to solar energy at night.

Reposit harnesses the power of distributed energy by selling power back to the grid when the prices are highest, and is Virtual Power Plant (VPP) ready.

The Reposit smart controller system works in conjunction with an app that shows real time and predicted household usage, energy costs, solar generation and battery charge, along with insights into further reducing energy bills.

Expertise.

Motherson was engaged by Reposit to bring their product to life. By adding our own expertise in design for manufacture, we were able to unlock the full product potential through minor design tweaks.

The combination of economies from global component purchasing and lean manufacturing processes, meant we were able to provide cost efficiencies to meet customer expectations.

The quality core module hardware is produced on our Surface Mount Technology (SMT) lines on lead-free Printed Circuit Boards (PCB). Each PCB is run through our auto-optical inspection and undergoes a final test to meet ISO 9001 quality standards.

We're proud to be part of the solution for our customers, providing a complete service from prototype production to full scale manufacture.

Outcome.

The Reposit smart controller is the first step into smart home automation with IFTTT (if this, then that) integration. Thorough testing and quality management ensures the final, branded product is received by our customer on time and within budget.

Motherson continues to manage the supply chain for Reposit, from component purchase and assembly to traceability and logistics.

Contact us for more information.