

MODULES

Scalable Platforms from Industrial to Automotive

▶ FOCUS PRODUCTS

- EMIPAK 1B / EMIPAK 2B / MAACPAK / MINIPAK
- FLATPAK-HC0
- SOT-227 / TO-244

▶ WHERE TO HUNT

Look-alike Customers

- Ford, GM, Rivian, Harbinger, Scania, Wabtec, Tesla, Vertiv, Eaton, Magna, and Lincoln Electric

Target Applications

- On-board & off-board charging
- 48 V / 96 V mild-hybrid systems
- SMPS and power supplies
- Welding and industrial heating
- High speed motor drives
- High voltage distribution and energy systems

Target Segments

- Industrial heating and welding
- Power supplies
- Solar energy
- Motor drives
- HEV / EV, MHD, and LS-EV

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▶ HOW TO SELL

“Modules are design-in decisions — win early with system knowledge and scalable platforms.”

- Vertically integrated model across semiconductor, passives, and packaging technologies
- A broad and advanced semiconductor portfolio, including silicon, IGBT, and SiC, provides clear advantages versus competitors
- Proactive adoption of SiC in proven platforms (SOT-227, EMIPAK) enables smooth technology transitions
- Advanced packaging (e.g. MAACPAK / FLATPAK-HC0 / MINIPAK) enables lower inductance and higher power density
- A diverse package offering is backed by decades of industrial and automotive experience
- Robust, industrialized manufacturing ensures reliability, quality, and scalability
- Seamless migration paths protect customer designs and investments
- A forward-looking roadmap aligns with emerging trends and future electrification needs

▶ HOW TO CLOSE: Advancing the opportunity

Bring Tools and Data Early

- Infographics and sell sheets
- Advanced modeling for new products (PLECS, SPICE, STEP)
- Involve directly technical design marketing support from sub-division

De-Risk Supply

- Manufacturing footprint is ready to support American customers with decades of experience
- Tariff-friendly manufacturing footprint