



control **motion** electronics
the electronic company

IGBT Driver-Modules ID2-HB and ID-S Support

Package 1: Consulting and Local Support

- Support for implementing the driver in your application at your location
- Review your circuit
- Review of the installation situation
- Support for measurements to determine the circuitry

Package 2: Design Support

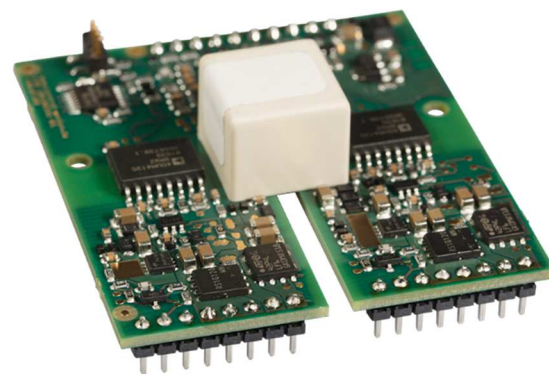
- Determination of the driver circuit for the power module chosen by the customer.
- The setting is carried out on an inductive spare load

Package 3: Combined Support

- Combination of package 2 and package 1
- Basic design according to package 2 is carried out with subsequent optimization according to package 1

Further Support

- Requirements analysis
- Support for selection of the power semiconductor
- Realization of the external wiring of the driver module for the selected power module
- Verification of the desaturation protection
- Determination of the switching losses at different operating point
- Thermographic analysis of the converter system
- Development of control systems with firmware and und control software
- Simulative analysis of the power electronics system
- Burn-in test of the inverter system



MADE IN GERMANY

