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## Dual Motor Drive Application Kit

**Scalable Solution for High Voltage Field Oriented Control (FOC) and Power Factor Correction (PFC)**

The kit is built around the two novel Infineon MCUs, namely the XC878 and the XE164F MCU both capable of running Field Oriented Control (FOC) and Power Factor Correction (PFC).

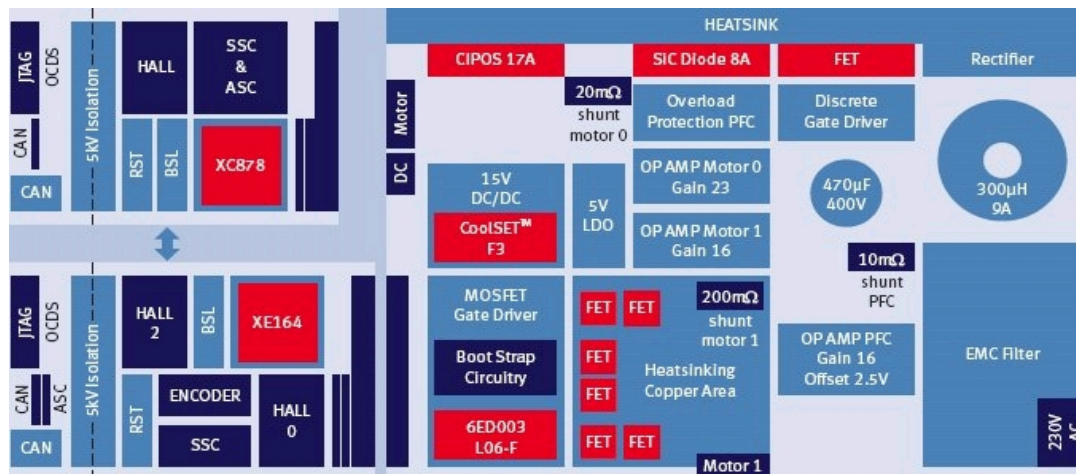
Coming along with optimized motor control software as well as a digitally isolated real time monitoring tool, the kit offers an easy-to-use reference platform. The power stage is capable of driving two Permanent Magnet Synchronous Motors (PMSM) independently. The Application Kit is a consumer drive evaluation platform to evaluate the performance of real time capabilities of the Infineon microcontrollers. It offers designers a shorter time-to-market for energy efficient motor control designs targeting excellent torque dynamics, reduced noise and high system reliability.

Order code: KIT\_AK\_2MOTORDRIVE\_V1

Price: 499,- EURO

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