The most wide-spread application of Flux’s products is motor controllers. Designing power magnetics for motor controllers is therefore one of Flux’s key design capabilities.

Motor controllers are critical in starting, stopping and operating an electrical motor efficiently and quietly. Motor controllers are also used for position control, fast accelerations and precise speed control.

Electrical motors are found everywhere in our modern lives:

- In our vehicles; where motors move parts such as the windscreen-wipers. Sometimes the electrical motors move the entire car or bike.

- In our houses; where motors pump our water, cool or freeze our food, cool or heat our rooms and help with tasks in the kitchen.

- At our jobs; where motors cool our computers and almost all production uses motors for everything from robots to conveyor belts.

Flux components are present in motor controllers for all of these applications.

Flux can supply motor control applications with transformers for switch mode controllers, isolation, sensors and signals as well as chokes for damping EMC.

So please do not hesitate contacting Flux with your motor control projects — we will be ready to assist.