

## Absolute multi-turn encoders with the integrated servo motors MAC400 and MAC800 from JVL



JVL Industri Elektronik A/S, a world leader in integrated servo and stepper motors, now offers yet another feature: The integrated servo MAC400 and MAC800, can now be delivered with built-in absolute multi-turn encoders, with a multi-turn resolution of +/-2048 whole turns, and a single-turn resolution of either 8000 or 8192 (software-selectable) with option for higher resolutions.

Motors equipped with absolute encoders will remember their positions while powered off, thus typically eliminating a zero search operation on start up. The position is stored mechanically using toothed wheels, so there will not be any of the problems with batteries that run down, or memories that lose information, that many other systems have.

The full absolute encoder position is available at all times for use by a PLC over any of the serial or fieldbus interfaces and can be used freely in a program.

For further information, contact: JVL Industri Elektronik A/S, Blokken 42, 3460 Birkerød, Denmark. Tel. +45 4582 4440. E-mail: [jvl@jvl.dk](mailto:jvl@jvl.dk). Web: [www.jvl.dk](http://www.jvl.dk)

