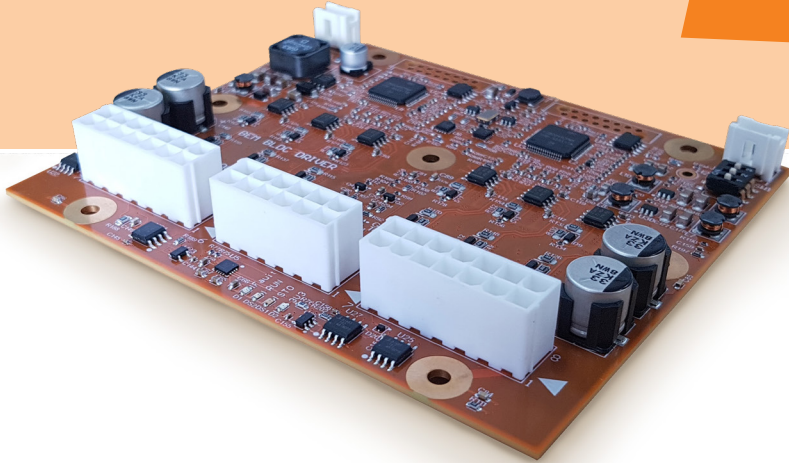


Sand: A Dual Axis,
Configurable,
Compact Drive

gevasol
Ping

April | 2022

- Automated warehousing
- Robotics
- Industrial motion control



Designed for Demanding Motion Requirements

Sand is an economical, smart drive offering high control performance at a low cost.

Sand's advanced auto-tuning, setup and configuration environment—all facilitate exceptionally rapid control tuning for optimal integration.

- Two axes
- Powered by 32 - 65 VDC
- Up to 8.7 / 23 A (cont. / peak) per axis.
- Advanced servo functionality, meets specific customers' requirements.
- GFTuner software -
 - Straightforward yet comprehensive auto-tuning
 - Implementation of complex control schemes

Extra Features

- Pre-STO (safe torque off) allowance.
- Near-zero current consumption when disabled.
- Accelerometer for orientation sense + dedicated digital output for deviation report.
- Short-protected 24V supply for a limit switch sensor.
- Communication: CANopen, optional: EtherCAT, Ethernet.

Challenge us with your needs: Marketing@gevasol.com