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EtherCAT 



Motion **Control**

AccurET EtherCAT

ETEL

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ETHERCAT ON ACCURET

ETEL is bringing the EtherCAT capability to its famous AccurET motion controllers so that this product born from high-end semiconductor requirements can enable a new level of machine performance in diversified applications where EtherCAT is widely used.

On top of ETEL proprietary communication bus TransnET that remains supported, AccurET controllers are now compatible with EtherCAT to provide an easy access to state of the art control performance in challenging motion control applications such as metrology, laser processes, printing, high-end automation, solar cell manufacturing equipment, etc.

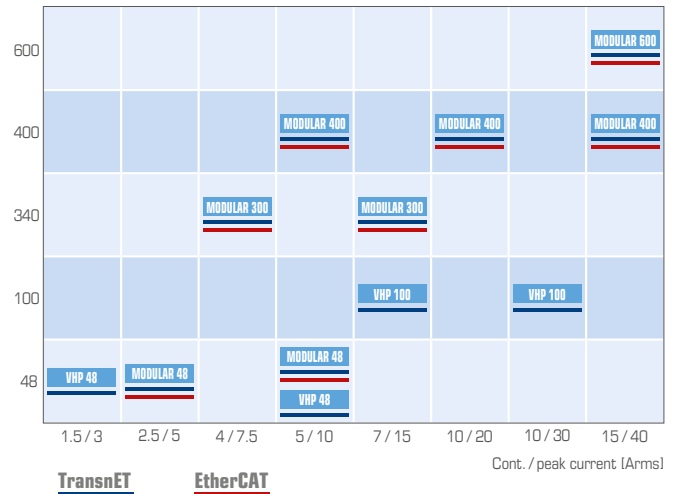


With this new capability, ETEL's controllers can be implemented within existing communication architecture with very little effort and lots of performance benefits. In fact, users get access to one of the most high-end controllers available on the market without having to drastically change the machine software/architecture.

The use of standardized communication profile CoE (CAN over EtherCAT) enables you to send standard motion commands to ETEL controllers exactly as to any position controller that would be present on an EtherCAT network and experience the improved performance within minutes.

All AccurET Modular have an EtherCAT variant ready, ranging from 48 V to 600 V and up to 40 A.

Max. DC bus voltage [V]



ACCURET POSITION CONTROLLERS WITHIN ETHERCAT NETWORK

