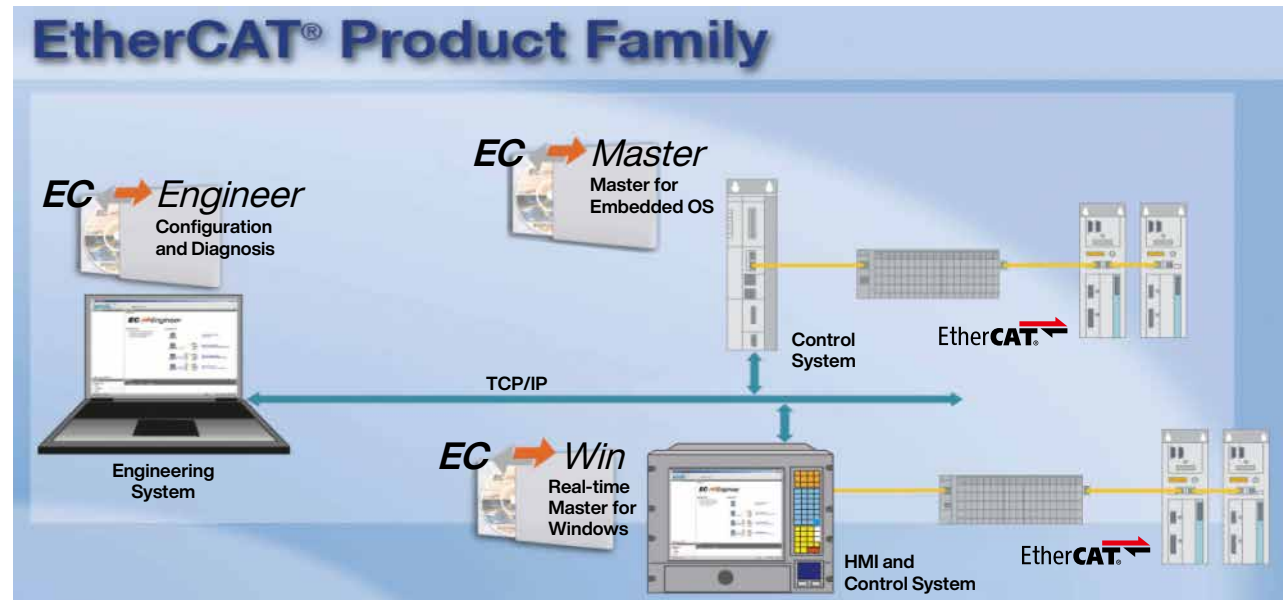


## EtherCAT® Product Family

### EtherCAT® Master Stack software, available for real-time OS as well as Windows



#### Features

- EtherCAT® Master Stack software, available for real-time OS as well as Windows
- Ready-to-run implementations for many embedded operating systems
- EC-Win: high performance Windows Real-time extension included to achieve up to 50 µsec cycle time on Windows!
- Use multiple CPU cores on Windows for distributed EtherCAT applications
- CPU architectures: x86, ARM, PowerPC, SH, MIPS
- Reliable and well proven in many customer applications worldwide. Market leading companies in the Semiconductor, Robotics, PLC/Motion, Measurement and other industries rely on this software.

#### EC-Master according to ETG.1500 Master Classes Directive

##### Class A Core

- Compare network configuration
- Cyclic process data exchange
- All mailbox protocols: CoE, SoE, EoE, FoE, AoE, VoE
- Slave to slave communication
- **Distributed Clocks with master synchronization**

##### Class B Core

- Compare network configuration
- Cyclic process data exchange
- Mailbox protocol CoE
- Mailbox protocol SoE
- Mailbox protocol EoE
- Slave to slave communication

Feature Pack  
Cable Redundancy

Feature Pack  
Hot Connect

Feature Pack  
Remote Access

Feature Pack  
Superset ENI

Feature Pack  
EoE Endpoint

Feature Pack  
Master Obj. Dict.

The ETG (EtherCAT Technology Group) has defined EtherCAT Master Classes (ETG.1500) with a well defined set of Master functionalities. 2 Master Classes are defined:

- Class A: Standard EtherCAT Master Device
- Class B: Minimum EtherCAT Master Device

Additional functionality is described by Feature Packs. Acontis supports all Feature Packs in industry proven quality.

#### Application Sample

On Windows



Robotics



Semiconductor

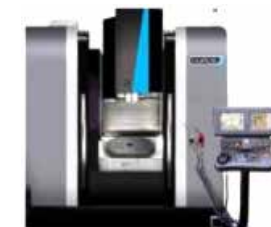


CNC

On Embedded Systems



Industrial Automation

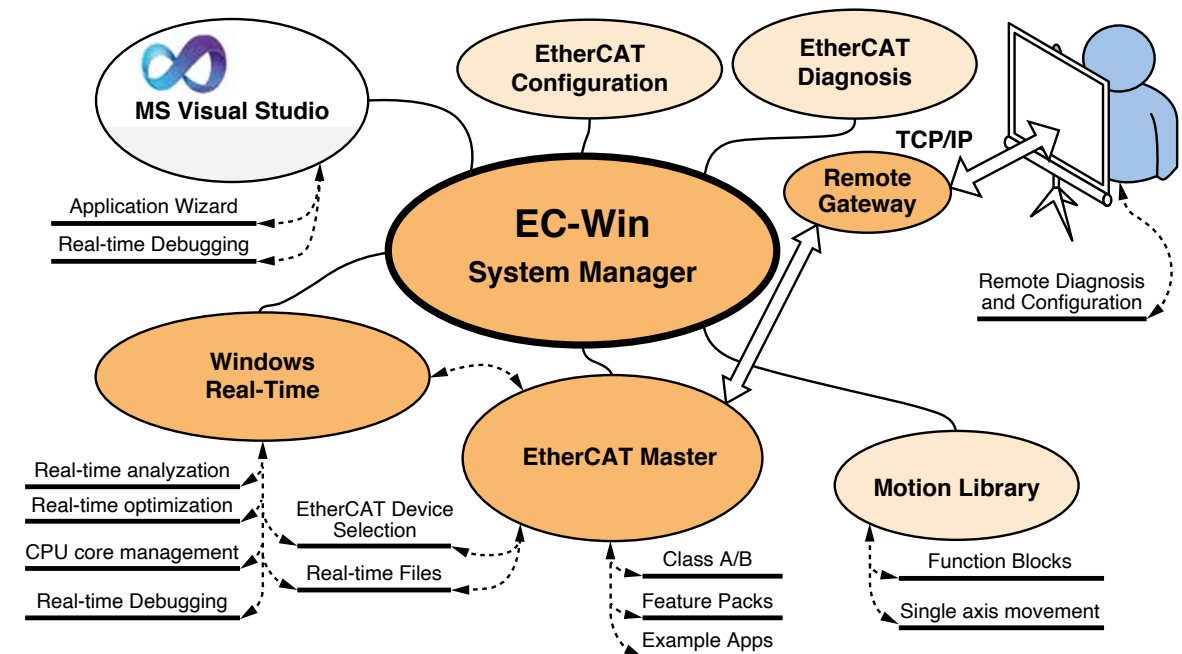


CNC



Test & Measurement

#### System Configuration



#### Sales area

- United States of America
- Japan
- Taiwan
- Korea
- China

#### Language

- English
- Japanese

#### For more information

URL : <http://www.acontis.com/int/jp/index.php>



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