

➤ **ETX-IG to become COM-IG**

➤ **New COM Express™ Extension**

COM 
Express



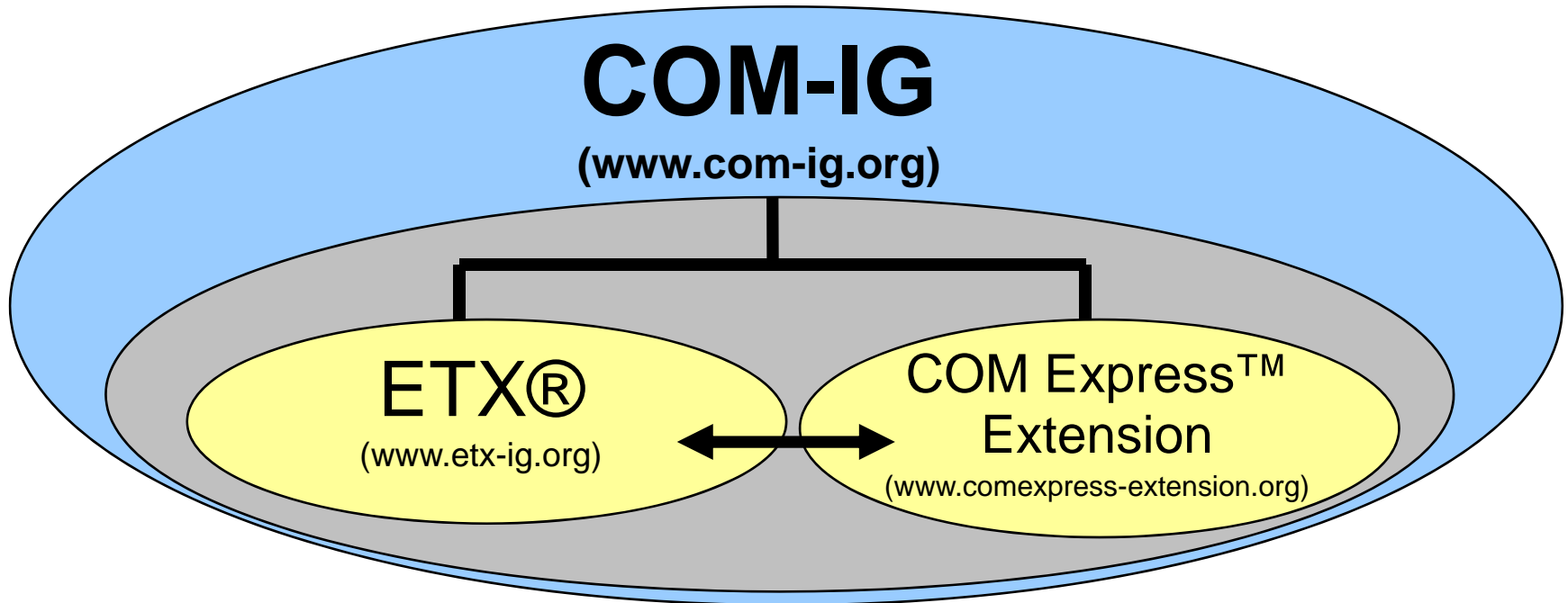
➤ COM-IG

- The Computer On Module - Industrial Group is an independent association of companies
- Dedicated to keep next generation COM designs focused on true market needs
- Build up of current ETX-IG members
- Extend the ETX-IG platform with new definitions for a COM Express™ Extension → COM-IG
- Possible future additions of standard COM platforms
- New members are invited to join
- Founding members: Advantech and Kontron

ADVANTECH



➤ ETX-IG now COM-IG



Just one logo → COM-IG and use the other logos in yellow circles above



➤ COM Express™ Extension

- COM Express™ Extension comprises two documents and is based on the PICMG controlled COM Express™ (COM.0) standard
- Ensure that all COM Express™ solutions continue to be interchangeable among vendors
- Ensures 100% compatibility – a must for all COM designs

➤ COM Express™ Extension specification

- Defines pin-outs (not included in COM.0) for important extended features including onboard thermal control and BIOS implementations with smart battery support plus new graphic interface standards
- Specified for next generation Intel®, AMD®/ATI® and VIA® embedded processors/chipsets



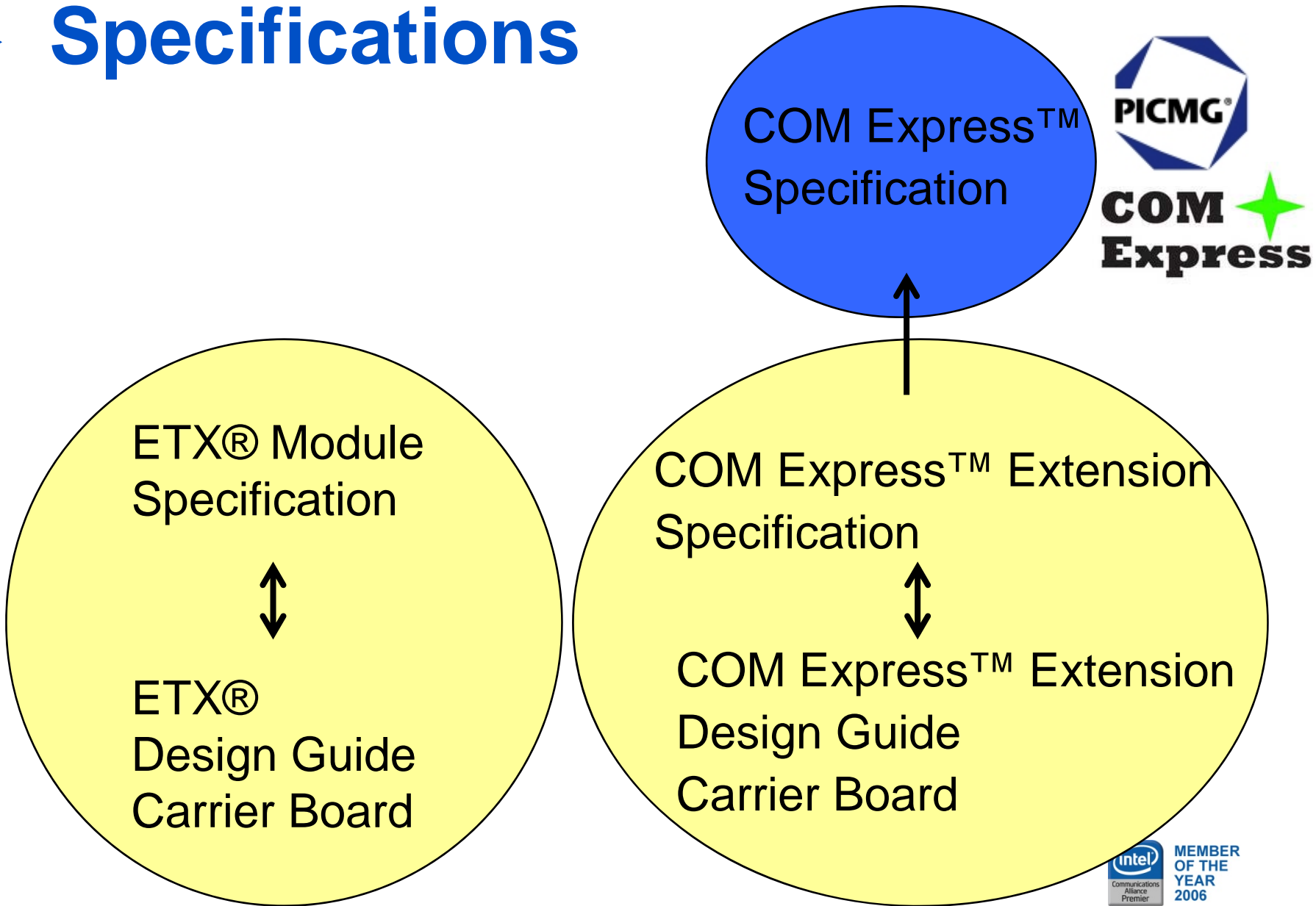
➤ COM Express™ Extension

➤ COM Express™ Design Guide

- This document is intended as a guide for designing a application-specific baseboard paired with COM Express™ modules. It includes reference schematics for the external circuitry required to implement the various COM Express™ peripheral functions as well as related information and applications notes.
- Ensure that all COM Express™ solutions continue to be interchangeable among vendors



➤ Specifications



➤ New members are invited to join

- Suggestions and questions are welcome

Thank you,

your Product Marketing Team

Computer On Modules

Phone: +49 (0)991 37024 – 479 / 495

www.kontron.com

