



Tiab Limited
Upton Lodge Buildings
Astrop Road, Middleton Cheney
Banbury, Oxfordshire, OX17 2PJ

Phone 01295 714046
Fax 01295 712334

Website www.tiab.co.uk
Email enquiries@tiab.co.uk

Automotive Testing EXPO, May 2008

Presentation Overview

Generic controllers are dead, R.I.P.

By Maarten Michielen, Tiab Limited

You have a fought to get a budget together and await delivery of a new piece of test machinery. It is not exactly what you needed, but as close as you can get. You know what tests you need to do, but you have to buy what your suppliers think you need. You have to now learn its limitations. There is little scope for inspiration or ingenuity. Any changes you request to software, if at all possible, are expensive and licensing fees are excessive. Generic solutions are a dream for a supplier, but the bane of a test engineer.

Wouldn't it be good to be able to specify what software you need, to integrate it seamlessly with all the other systems and procedures you already have in place? Tiab has a revolutionary approach in the design of both the hardware and software for digital controllers. From the start Tiab has built modular systems, so it is easy to stay ahead of new developments as only a small part is affected by the changes. In software this modularity becomes even more obvious.

A single controller that is capable of controlling servo hydraulic, electrical, pneumatic and inertial systems with a vast array of test applications (that is growing daily). Add to this the capability to interface to CAN or other digital protocols, directly connect to any digital sensor and the possibility to build bespoke software very easily. As a customer you can take control of the software, without losing any of the safety or integrity. Testing can be creative, efficient and enjoyable.

Refined Digital Controllers, built to upgrade and expand are breathing new life into the testing industry.

