



PSA Peugeot Citroën to Use TTP for By-Wire Cars

Paris; Vienna, Austria – September 24, 2001

PSA Peugeot Citroën, one of the most important European car producers, has chosen TTP as its reference protocol for fault tolerant communications for by-wire prototypes.

PSA Peugeot Citroën always delivered leading edge technology products and wants to be among the first carmakers offering by-wire technology to its customers. Electronics will assist the driver and can provide the means for enhanced response characteristics, far beyond what a driver is capable of when encountering a hazardous driving situation, thus vastly improving active safety and reducing risk of injury to the vehicle and its occupants.

"During the last months, we came to the conclusion that TTP is a proven technology, available to industry able to address all our needs in the field of reliable communications", said Denis Chapuis, responsible for PSA's by-wire project. "We believe that TTP is today the right solution for our short and mid term needs, even though our group will look attentively at each evolution of the market"

Safety and reliability as well as high-speed capability were the most important factors leading to the selection of TTP. Already widespread and growing among the aerospace industry, TTP passed the most stringent tests and complies with the highest safety standards. The availability of chips through silicon suppliers was also paramount.

"PSA Peugeot Citroën is one of the most innovative car makers world wide. Their decision to select TTP as their reference protocol for in-car electronic communication system related to mechanical systems requiring high safety standards, is another milestone for TTP to become the standard in the automotive industry", said Dr Stefan Poledna, CEO of TTTech.

PSA Peugeot Citroën and TTTech intend to work closely together and with others, to improve TTP and always better tailor the protocol to the needs of the carmakers. More information will be presented at the 6th TTPforum, which will take place in Baden-Baden (Germany) on September 26, 2001, on the day before the VDI Congress 2001. At the TTPforum major car makers and suppliers will come together to discuss future activities in this area.

About PSA Peugeot Citroën

PSA Peugeot Citroën is the 2nd European car Manufacturer with a market share of 14,6 % of the passenger car and commercial vehicle markets end of first six months period 2001.

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About TTTech Computertechnik AG

TTTech Computertechnik AG is the leading supplier of technology and software products in the field of time-triggered systems and TTP[®] (Time-Triggered Protocol). TTTech products enable developers of aerospace, automotive, and industrial control equipment to deliver reliable embedded systems quickly and efficiently. TTTech's products comprise a complete software development environment for TTP-based systems, including hardware as well as TTP chip models. In addition, TTTech provides a broad range of services, from training courses on TTP to worldwide product and project support. TTTech especially emphasizes by-wire and integrated vehicle control systems.

TTTech's subsidiaries – TTChip Entwicklungsgesellschaft mbH, TTControl S.r.l. and TTTech Germany GmbH – respectively focus on development of chip models, control systems for special vehicles, and advanced vehicle dynamics. TTTech North America Inc. and TTTech Japan provide on-site engineering and sales support in North America and Japan.

Further information on TTTech is available at www.tttech.com.

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