



Autotronics

Autotronics is a blended learning service enhancing automotive and electronics competencies for car garages and mechanics with Europe-wide accepted certificates. The service will address the current and anticipated skill shortages of car mechanics and employees in car garages. It will offer specifically blended learning courses tailored to the needs of small and medium sized car garages and car mechanics.

In June 2006, under the lead of Karlsruhe-based INGENATIC and the European TÜV group a European consortium of leading players in the automotive qualification market has joined forces to roll-out a certification program for automotive service personnel.

Participants in this consortium are Autoform in Belgium, the Grande Ecole ENSMM in France, Technical University Sofia in Bulgaria and Zespol in Poland. TÜV Academy will be present with entities in Germany, Poland and Bulgaria.

The consortium will focus on a personnel certification in the fields of IT-based and electronic sub-systems in the cars such as Onboard Diagnosis, comfort and security systems, bus systems such as CAN or LIN or Teleservice concepts.

A blended supply concept of web-based administration and e-Learning, training at various training locations and the interfacing between real cars and virtual learning environment creates a didactic value chain which makes the new automotive technology accessible in minimal time. The curriculum was developed by ENSMM, one of top private universities in France known for its long history of research cooperation with the automotive industry.

TÜV supplies the examination and certification in accordance with the IEC regulation.

The trained persons will hence gain the acquired new competences with a certificate by the automotive world's most renowned certifier. With Autoform, Zespol and TU Sofia, the consortium gained strong national players in technical qualification as pilot partners. The 3 institutions will be interacting with the learners, taking care of in-person seminars and practical workshops.

The consortium is looking for more partners in the fields of training supply to generate a complete European coverage by mid 2007.

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Participating Countries	Belgium, Bulgaria, Germany, France, Poland