

PSA Peugeot Citroën Skills training in screwed joints

PSA Peugeot Citroën wanted to make sure that its teams knew all about the fundamentals of screwed joints. A training course was set up to control this knowledge in a sustainable manner within the company.

How can you make sure that staff are knowledgeable about the fundamentals of screwed joints and guarantee that this knowledge is controlled in a sustainable manner within the company? It was to answer these questions, and to train designers from organic clusters and planners in industrialisation, that the skills school at the PSA Peugeot Citroën group decided to call on external educational engineering.

"We know Cetim because they supply us in particular with the Cetim Cobra design software for screwed and bolted joints", explains Loïc Dejean, head of assembly training studies and work organisation at PSA Peugeot Citroën. "Following a restricted tender at the beginning of 2010, it was Cetim who won the contract".

Jointly developed content

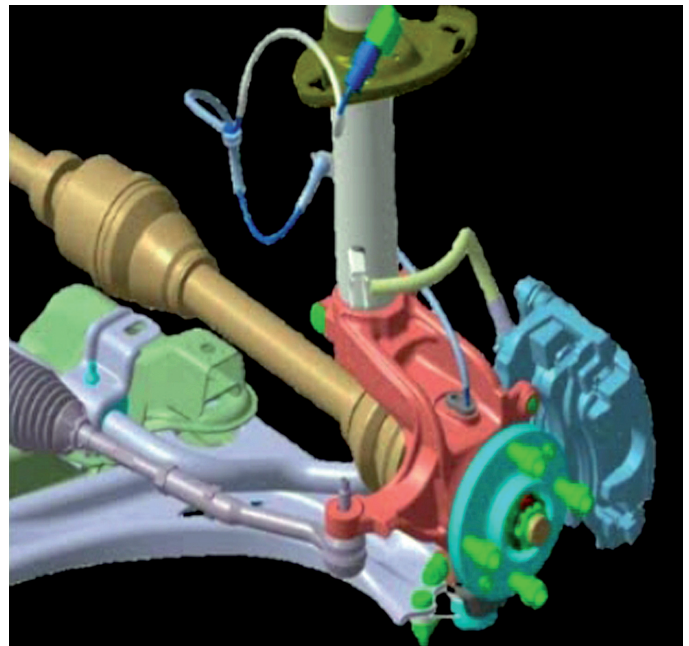
A project team bringing together experts from PSA Peugeot Citroën and Cetim then designed the content of

the training, which is based on real case studies. The aim is to help the workforce understand how changing the value of such-and-such a parameter (the diameter of attachments; for example) will change the final outcome.

The emphasis was put on suspension systems, a safety item that is subject to very high stresses.

A year of fruitful dialogue

Led by an expert from Cetim, a test session for the training took place in November 2010 over three days. PSA Peugeot Citroën were keen that two experts from Cetim were available on this occasion to respond to their requirements.



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Boosted by the results obtained after a year of fruitful dialogue between the teams from PSA Peugeot Citroën and Cetim, the first official training session began in April 2011. Four sessions are forecast for this first year, with training groups of 12 participants. About two hundred people in total are expected to undergo the training over three years.

OUR CUSTOMER

Corporate name
PSA Peugeot Citroën

Head Office
Paris

Sales turnover 2010
56 billion euros

Workforce
186,000

Activity
Cars manufacturer

Cetim's asset



The convergence of business expertise, knowledge capitalisation and educational engineering is a considerable advantage for the teams at Cetim who bring their know-how and training experience to companies.