

Lycée Bel-Val

LEARNING FOR THE AUTOMOTIVE FUTURE

Navigation devices can't find the address of the Bel-Val technical college. The reason is that not so long ago this site was still brownfield land from past iron ore mining activities. But now modern glass and steel office buildings are springing up between construction sites and industrial monuments. It is a completely new, highly attractive part of town with the focus on modern education.

One of the first new roads leads to the Lycée Bel-Val, which opened its doors two years ago. By way of welcome, principal Astrid Schuller straight away explains that her institution will very soon be a prominent feature on every navigation system as well as for the automotive industry, as the lycée specializes in automotive technology. "Our college is the only one in the south of Luxembourg that concentrates so many automotive training courses in one location," says Schuller. Future car sprayers, coach-builders, automotive mechatronics technicians and stores supervisors learn their trade in state-of-the-art laboratories. In addition to the dual training centre, the lycée is also a type of comprehensive school which teaches students from the age of 12 through to their Abitur (school-leaving exam) or the completion of their training.

In order to create an optimal learning environment for students at the all-day facility,



Astrid Schuller and her team of teachers planned the college's facilities and didactic concept two years in advance.

"We have also modelled some aspects on the Lycée Redange (see report in LN Practice 2012). For example, we have adopted the weekly schedules and the coaching that introduces our students to independent learning," says Astrid Schuller. The Lucas-Nülle training systems proved particularly suitable for this as they support independent learning processes. "This was one reason to work with Lucas-Nülle. Another one was the fact that many of our teachers knew the systems and were enthusiastic about them. We concur with this evaluation. Lucas-Nülle, like no other firm, has intensively and competently supported us during the development," stresses Astrid Schuller.

Lucas-Nülle experts continue to support the teachers. Another seminar took place in November 2012, where the teachers were able to familiarize themselves with the training system for engine management, electromobility and remote diagnostics. Instructor Daniel Zeimentz: "The systems are ideal for provoking an 'aha' effect among the students. Many trainees are afraid of electronics at first, but when I bring out the light wall from Lucas-Nülle, their inhibitions quickly disappear." The experienced instructor knows the systems from his time at the Koblenz trade corporation and is sure "that we will really en-



Interior view of the Lycée Bel-Val

joy working with the Lucas-Nülle systems at the Lycée Bel-Val." There are six training laboratories, covering every area of automotive technology and facilitating the preparation of trainees for a career in this sector.



Students working on CarTrain, the multimedia training system for automotive technology



Top: Astrid Schuller, principal of the Lycée Bel-Val;
Bottom: Teachers at the Lycée Bel-Val received extensive training in November 2012