

Educational Renewal in Turkmenistan

Ashgabat is the focal point of Turkmen politics and society as well as the country's main educational centre. Turkmenistan has made great strides in catching up and is actively investing in its educational institutions. The country's specific requirements have to be taken into account in this process. That is why those responsible turned to Lucas-Nülle when it came to modernizing the teaching and training facilities at two large educational institutions.



A lecturer explains the IMS®

Change is in the air in Turkmenistan. Mineral resources are boosting the economy, which in turn calls for better infrastructure to facilitate further growth. This includes differentiated, technologically advanced training at vocational colleges and universities.

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The TPI (Turkmen Polytechnic Institute) has therefore set up 80 new laboratories, of which Lucas-Nülle has equipped 15 with electrical engineering and automotive engineering training systems, covering everything from the basics through to project work. The AMA has opted for six laboratories that are used for basic training.

Initial contact between Lucas-Nülle and the principals of the educational in-

stitutions was established at a regional educational meeting, and this was followed by more intensive contacts during the planning phase, starting in 2009. Several presentations at the institutions as well as at the Kerpen headquarters convinced those in authority, who, alongside the principals, also included the ambassador and the deputy prime minister.

“Those responsible were particularly impressed by the fact that we can supply all the training systems and accompanying courses in the local language. Because accurately localized software simplifies the learning process in everyday classroom situations,” explains Vladimir Kosin, Lucas-Nülle Area Sales Manager for the CIS states. By mid-2012, the training systems had arrived at the laboratories in Ashgabat, where they were installed by Lucas-Nülle specialists. This meant that two steps – planning and installation – had been completed. An important third step followed in 2012 with twelve-week training courses for the laboratory heads.



The new university quarter in Ashgabat

“We are eager to equip teachers with as many tools and as much technical know-how as possible”

Vladimir Kosin, Lucas-Nülle Area Sales Manager for the CIS states

“We are eager to equip the teachers with as many tools and as much technical know-how as possible. This enables them to take full advantage of the systems’ possibilities in their lessons, from which they themselves, but above all their students, benefit,” says Vladimir Kosin.

That is why the training sessions were designed as practically relevant seminars conducted in small groups rather than as ‘chalk and talk’ lessons (Vladimir Kosin: “Chalk and talk is completely alien to us.”) Thus each question was dealt with properly and numerous experi-

ments ensured that the participants gained an in-depth understanding of the systems. Four Lucas-Nülle product managers travelled to Ashgabat for this purpose and were also on hand to answer further questions after completion of the training.

When the AMA opened on 1 September 2012, even high-ranking members of the government were impressed by the versatility of the laboratories, resulting in immediate orders being placed for the installation of similar facilities at other educational institutions.



Students using the new LN training systems