







Description of involved laboratories

VUJE

	<p>The test-calibration room is intended for testing probe prototypes and at the same time calibration of eddy current test probes takes place here. Manipulators of smaller dimensions, such as the DIZAP system for inspection of threaded holes, are also tested here. It is also used for personnel training.</p>
<p>Testing and Calibration Room_VUJE, a.s.</p>	
	<p>Assembly - test hall D is used for the development and supply of systems and equipment in a standard version or based on the customer's specification. At the same time, for testing of newly developed manipulators of larger dimensions, where FAT tests of NDT systems are performed on mock-ups, but also on real bodies.</p> <p>Hall D is used:</p> <ul style="list-style-type: none"> • also for the training of NPP personnel, • for carrying out servis of operated, supplied devices.
<p>„Building D“ – assembly and testing hall_VUJE, a.s.</p>	
	<p>Eddy Current Dataroom is used for remote online data analysis during inspection of heat exchanging tubes of a steam generator. At the same time, the room is also used for ultrasound data analysis. Dataroom is intended also for the training of non-destructive testing personnel with a focus on ET and UT methods.</p>
<p>Dataroom_VUJE, a.s.</p>	

	<p>The Department for Inspection of Nuclear Power Components has its own custom-made experimental and calibration standards, that are used for verification measurements and calibration of new manufactured probes.</p>
<p>EC Calibration Standards_VUJE, a.s.</p>	
	<p>VUJE, a.s. works on significant projects in area of qualification of non-destructive tests in accordance with ENIQ (European Network for Inspection Qualification) requirements. VUJE, a.s. designs and produces qualification mock-ups. The technology for defects manufacturing is EDM, realistic defects or real defects.</p>
<p>Mock-up for qualification of heat exchanger tubes inspections_VUJE, a.s.</p>	
	<p>VUJE, a.s. is one of a key producer of eddy current probes for WWER market. The probes portofolio includes standard manufactured probes, as well as the results of the latest innovation and development. Standard types of probes are in many cases the result of the application of customer requirements.</p>
<p>Bobbin Probe VUJE, a.s.</p>	