

R&D Profile Form

Name of the Organisation	Military Technical Institute
Organisation Short Name	VTI
Organisation Type	It is an integral part of the Department for Defence Technologies in the Sector of Material Resources, the Ministry of Defence of the Republic of Serbia.
Country	Serbia
Fields of Activity	Research and development of defence technologies
Skills and Expertise Offered	<p>Testing of combat and wheeled vehicles components in all research and development phases (diesel engines and engine accessories, transmissions, hydraulic components, tracked vehicle running gear elements).</p> <p>Support to exploitation tests where functionality, performance and reliability of developed components, subsystems and whole vehicle are checked.</p> <p>Static, fatigue and vibration testing of aircraft structures as well as other constructions and mechanical characterization of all materials.</p> <p>Experience in testing of military aircrafts and accessories and various objects: ground vehicles, shipboards, civil engineering structures.</p> <p>Testing of liquid petroleum fuels, lubricating oils, lubricating greases, synthetic fluids, coolants and special liquids.</p>
Keywords	Performance and reliability of vehicles, exploitation tests, testing of wheeled vehicles components, vibration measurements and analyses, testing of liquid petroleum fuels and lubrications oils
Previous FP Projects Participated	
Research topic(s) of interest	SST.2011.3.4-1. Design, implement and test innovative strategies for sustainable urban transport
Contact Person	Dragoljub Vujic (PhD)
Position in the Organisation	Researcher

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Tel	+ 381 11 2051-624
Email	oteh@vti.vs.rs
URL	http:// www.vti.mod.gov.rs

Please send filled in form by 25. 3. 2011 to: fg.tec@uni-mb.si