



Report on Training for the use of RP 3D Printer Objet Alaris 30

Acronym: WBC-VMnet

Project title: WBC Virtual Manufacturing Network – Fostering an Integration of the Knowledge Triangle,

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In the period from 22. 03. to 24. 03. 2010. on the Faculty of Mechanical Engineering in Kragujevac, in the Center for Virtual Manufacturing (CeVIP), training for the use of **Objet 3D Printer Alaris 30** (Rapid Prototyping) was held.

The training was held by a representatives of Objet-Italy (Overmach), the team consisted of Mr. Gianpiero Centurelli and Mr. Walter Cannon, within the following areas:

Date	Topic	Trainees
22. 03. 2010.	<ul style="list-style-type: none"> ➤ Instalation of 3D printer Alaris 30 ➤ Instalation of Objet WaterJet ➤ Instalation of softwares Objet Studio and Job Manager ➤ Training for work in Objet Studio software ➤ Training for work in Job Manager software ➤ Training for work in Alaris30 Software Control software 	Prof. dr Vesna Mandić, Vladan Luković Marko Pantić, Saša Ranđelović
23. 03. 2010.	<ul style="list-style-type: none"> ➤ Calibration of machine ➤ 3D printing of test example ➤ Training for the use of Objet WaterJet ➤ Maintenance of machine (Pattern Test, Head Alignment, Heads Cleaning, Wiper Cleaning, UV Lamp Replacement, Head Replacement) ➤ The procedure of turning on and turning off for the machine and software (Shutdown Wizards) 	Prof. dr Vesna Mandić, Vladan Luković Marko Pantić, Saša Ranđelović
24. 03. 2010.	<ul style="list-style-type: none"> ➤ 3D printing of first model on Alaris 30 3D Printer ➤ Final preparation of model in WaterJet 	Prof. dr Vesna Mandić, Vladan Luković Marko Pantić, Saša Ranđelović

Through trainings WBC-VMnet project team members gained the necessary skills for independent and successful work on the Object Alaris 30 3D Printer.



