




TITLE	Level/Weight Monitoring System for a Waste Oil Storage Tank
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	NAME	Mihkel Tasa				
	N.	1111820	TEL.		EMAIL	1111820@isep.ipp.pt
	NAME	Naeem Ahmad				
	N.	1111821	TEL.		EMAIL	1111821@isep.ipp.pt
	NAME	Olga Agata Olejniczak				
	N.	1111822	TEL.		EMAIL	1111822@isep.ipp.pt
	NAME	Marcos André da Silva Moura				
	N.	1090419	TEL.		EMAIL	1090419@isep.ipp.pt

SHORT DESCRIPTION

Objective	Develop a level/weight monitoring system for a real world waste oil container.
Requirements	<ul style="list-style-type: none"> – Monitoring system that sends automatically alert messages when it is almost full; – Spring + capacitor / ultrasound / light beam sensors; – Local user interface (LED, level indicator, etc.) and a Web user interface; – Wi-Fi / GPRS communication; – Compliance with the 2006/42/CE 2006-05-17, 2005/95/CE 2006-12-2 and ROHS EU Directives.

RELEVANT DATA

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RESOURCES

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ACADEMIC SUPERVISORS	António Ferreira da Silva (AFS), Manuel Silva (MSS), Maria Cristina Ribeiro (MCR), Nídia Sá Caetano (NSC), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG), Benedita Malheiro (MBM)
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COMPANY	Department of Chemical Engineering (DEQ), ISEP
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EUROPEAN PROJECT SEMESTER – EPS@ISEP
PROJECT DESCRIPTION

Project: P04
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ADDRESS	
EMAIL	
WEBSITE	
RESPONSIBLE	Nídia Sá Caetano (NSC)
TEL./EMAIL	nsc@isep.ipp.pt