

# Ford Romania Internship Program

## Project Work Plan



scrap parts cost reduction

<b>Project Name:</b>	Interference between the cooling circuit and the oil circuit of 1.0L FOX Engine	<b>Supervisor Name:</b>	Zmarandache Eugen
<b>Department Name:</b>	PTO – Assembly Engine	<b>Supervisor CDSID:</b>	ezmarand
<b>Domain of Project:</b>	Productivity	<b>Supervisor Position#:</b>	Manager

### Project Description

Analysis of interference between the cooling circuit and the oil circuit detected by CCLT (OP. 2340/2360 Coolant Cavity Leak Test).

### Measurable Objectives

Dimensions of the parts;  
Capability of the process;  
Failures in the coolant cavity leak test.

### Expected Major Contributions

Cost reduction with scrap parts.

### Expected Benefits to Intern

Increase FTT.

### Intern Qualifications (schooling, work experience, major)

Minitab Statistical Software / Q-DAS;  
Technical drawing knowledge;  
Knowledge of internal combustion engines;  
Project management skills.