

Ford Romania Intern Program Internship Workplan



Project Name:	Removing swarf ring from the hole of cover fuel pump on the Cylinder Head line in OP 170	Supervisor Name:	CALANGIU ADRIAN MARIUS
Department Name:	PTO/Machining	Supervisor CDSID:	ACALANGI
Assignment Location:	Craiova Engine Plant	Supervisor Position#:	PTM

Project Description

Presence of swarf ring in the cylinder head in cover fuel pump hole in OP 170. After reaming occasionally we detect the presence of this swarf ring even after washing in OP 190

Measurable Objectives

Removing swarf from the cavity by fracturing to be removed for washing

Expected Major Contributions

Analyze tool geometry.
Analyze machine working program or software program

Expected Benefits to Intern

To get familiar to workflow and processes in Ford Motor Company Machining department.

Intern Qualifications (schooling, work experience, major)

Machining engineering and IT