

# Ford Romania Intern Program Internship Workplan



<b>Project Name:</b>	Solve the problem of tap breakages in KA Bearing caps	<b>Supervisor Name:</b>	Gheorghe Robin
<b>Department Name:</b>	PTO / Machining	<b>Supervisor CDSID:</b>	grobin2
<b>Assignment Location:</b>	CEPRo	<b>Supervisor Position#:</b>	PTM

## Project Description

Solve the problem of tool breakages when tapping the holes in bearing caps of the KA Cylinder Block

## Measurable Objectives

- Improve FTT%
- Improve Scrap %
- Reduce tooling costs

## Expected Major Contributions

Help with data collection and analysis, take part in problem solving process.

## Expected Benefits to Intern

- To get familiar with Machining technology
- To get familiar with Measuring and Data analysis
- To get familiar with DMAIC methodology

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

- Mechanical Engineering:
- Measuring devices.
  - Technical drawing
  - Machining technology