

# Ford Romania Intern Program Internship Workplan



<b>Project title:</b>	<b>Heat losses reduction in Paint</b>	<b>Supervisor Name:</b>	R. Cocea
<b>Department Name:</b>	Paint Shop Area	<b>Supervisor CDSID:</b>	rcocea
<b>Assignment Location:</b>	Paint	<b>Supervisor Position#:</b>	Maintenance Engineer
<b>Project Description</b>			

The Paint Shop environment requires special temperatures inside of the building required by the Paint process restrictions and specific requirements. In order to provide this environment it's used a lot of energy from which a certain amount is lost.

Project task: Identify the best solution for building insulation considering that the Paint Shop walls are already built from a thermal insulation material.

Project title: **Heat losses reduction in Paint**

## Measurable Objectives

Identify the best solution for Heat losses reduction in Paint Shop considering:

- Expected savings per year
- Investment recovery time

## Expected Major Contributions

Identify energy loss sources and setup a plan to contain

## Expected Benefits to Intern

Develop the knowledge about Paint process & paint Technology  
 Deep dive into building insulation for a industrial environment  
 Gain experience and knowledge into projects developing

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

Technical knowledge  
 Technical orientated  
 Thermal insulation basics  
 Industrial environment working experience