

Ford Romania Intern Program Internship Workplan



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

Project Description

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.

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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