

Ford Romania Intern Program Internship Workplan



Function Name:	Lighting sensors	Supervisor Name:	C.Stanculescu
Department Name:	Maintenance	Supervisor CDSID:	cstancul
Assignment Location:	Body Shop	Supervisor Position#:	Maintenance Senior Eng.

Project Description

For the main pedestrian alley between Body and Stamping (Pillars F1 -F19) we are using now the normal electrical system for lighting.

In order to reduce the electrical consumption would we like to implement a new system with two kind of sensors (first one for movement and second one for intensity of the lighting) in order to activate the lighting system only on the short area and only when isn't enough natural light.

Project name: Lighting system with sensors.

Measurable Objectives

Energy consumption - Kwh reduction.

Expected Major Contributions

Identify another opportunities to improve the efficiency of electrical and heating systems.

Expected Benefits to Intern

Decrease the electrical consumption.

Intern Qualifications (schooling, work experience, major)

- Technical knowledge
- Vision of process