

Ford Romania Internship Program

Project Work Plan



Function Name:	ME&MAINTENANCE MANAGER	Supervisor Name:	CINCA MARIUS
Department Name:	TCF	Supervisor CDSID:	mcinca@ford.com
Assignment Location:	CRAIOVA	Supervisor Position#:	MANAGER

Project Description

Between TRIMS and CHASSIS lines, there was created a buffer, in order to increase the flexibility and create independence between mentioned lines. The body's (cars) are transported in the buffer by 2 chain conveyors.

Unfortunately the chain conveyors which were used are very noisy. The idea is either improving the actual chain conveyors, either finding other solutions to reduce noisy in specified area.

Measurable Objectives

- The internship will be expected to be able to demonstrate that they have learned how this installation functions.
- At the end of the program, the internship should be able to explain, giving a presentation, which methods and equipment can be implemented in order to reduce noisy in buffer area.
- At the end of the program the internship will be assessed on team work behavior, communication and accuracy of the task completed.

Expected Major Contributions

- Shows us solutions which are used in other automotive companies or other companies which used for transportation this kind of conveyors
- Offer improving or innovative solutions to reduce noisy of transportation conveyor.

Expected Benefits to Intern

- Get knowledge about similar processes used in other companies.
- Inform us about the latest science discoveries in this field.
- Be a part of a Global team and of cross functional projects.

Intern Qualifications (schooling, work experience, major)

- Must be studying for engineering related degree.
- Have a high level of skills in automation system and industrial conveyors field, computer skills including knowledge of PLC programming.