

Ford Romania Intern Program

Internship Workplan



Function Name:	Synoptic map specialist	Supervisor Name:	Cosmin Marinas
Department Name:	Paint Shop	Supervisor CDSID:	vmarina2
Assignment Location:	Paint Shop Area	Supervisor Position#:	Maintenance Coord.

Project Description

Create a web page (synoptic map) where the flow status of the Paint Shop is presented. The page should show updated information about running status of the manual areas and the automatic facilities, number of bodies in progress in each defined area. Priority for development should be given to the main process flow areas, but can be extended to include auxiliary facilities / work areas. OPTIONAL TASK - The synoptic should also tracking bodies based on the VIN number.

Main considered steps to achieve the target:

- Create the interface of the web page
- Develop the synoptic map
- Define and integrate data collection points for facilities / work lines status
- Create and integrate the flow (numbers) of bodies in different areas
- Enable VIN tracking in the system (optional)
- Painted body storage VIN tracking (optional)

To be further discussed / detailed.

Measurable Objectives

- Number (percentage) of different levels of information integrated

Expected Major Contributions

- Develop the web page interface
- Create the visual synopsis
- Data mapping

Expected Benefits to Intern

- Support data for personal projects
- Experience in Paint Shop processes
- Real processes contact
- Reference for future employment interviews

Intern Qualifications (schooling, work experience, major)

- Operating Systems (Windows) knowledge - Windows 7 preferable
- HTML / Web design developing skills
- Computer science undergraduate
- English language