

# Ford Romania Intern Program

## Internship Workplan



<b>Function Name:</b>	Spare parts specialist	<b>Supervisor Name:</b>	Cosmin Marinas
<b>Department Name:</b>	Paint Shop	<b>Supervisor CDSID:</b>	vmarina2
<b>Assignment Location:</b>	Paint Shop Maintenance	<b>Supervisor Position#:</b>	Maintenance Coord.
<b>Project Description</b>			

Create a database that can be used by paint shop operators to easily identify / track the spare parts required in the maintenance repair process. Main considered steps to achieve the target:

- Create the database structure that includes the parts from the warehouses
- Create queries to enable parts consumption monitoring
- Associate parts in database to known locations of usage
- Integrate visual manage means for parts (add or remove parts, edit characteristics / details)
- Link up to technical files
- Provide fast location of the part means

To be further discussed / detailed.

### Measurable Objectives

- Percentage of spare parts that are managed through the data base
- Average time reduction when searching for spare parts
- Improved management on crib stored parts

### Expected Major Contributions

- Define the Database structure
- Implement interfaces
- Debug expertise

### Expected Benefits to Intern

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

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

- Computer skills – Windows 7, Office 2010
- Databases development and management skills / knowledge
- Computer science undergraduate