

Ford Romania Intern Program Internship Workplan



Function Name:	Station for test robots vacuum pumps	Supervisor Name:	Petrisor Florentin Petrisor Dan
Department Name:	Maintenance	Supervisor CDSID:	
Assignment Location:	Stamping	Supervisor Position#:	Specialisti Intretinere

Project Description

- Stamping is responsible for producing pressed parts of body (car), it is supplier for Body Shop.
- In Press Shop (Stamping), the presses lines are automated, between presses are robots and these are equipped with vacuum pumps. The robots take the part from previous press and load the following press, using suction cups operated by vacuum pumps.
- Project is: Testing station of robots vacuum pumps

Measurable Objectives

- MTTR.
- Spare parts cost.

Expected Major Contributions

- Identify the opportunities for improvement MTTR.
- Reduce the cost of spare parts – vacuum pumps

Expected Benefits to Intern

- Decrease time of breakdowns of the lines
- Increase Uptime

Intern Qualifications (schooling, work experience, major)

- Industry automation studies (including, also, automation equipment)
- An appreciation of complex systems and a proactive approach to problem solving.