

# Ford Romania Intern Program Internship Workplan



<b>Project Name:</b>	H6 Presses Line Optimization	<b>Supervisor Name:</b>	D.Efrim
<b>Department Name:</b>	Maintenance	<b>Supervisor CDSID:</b>	eefrim
<b>Assignment Location:</b>	Stamping	<b>Supervisor Position#:</b>	Maintenance Senior Eng.

**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. The first robot (called R0) picks up a sheet on the pallet and puts it on the station. This station provides part geometry for next robot to make a correct drop-off on the press.

Project is: Optimization Destacker H6 line by installing an Automatic Centering Table.

## Measurable Objectives

- Cycle Time of the presses line.
- Hits / Hour.

## Expected Major Contributions

- Identify the opportunities for improvement.
- Improvement of destacker programs.

## Expected Benefits to Intern

- Decrease time of the die changes
- Increase TTP

## 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.