

# Ford Romania Intern Program Internship Workplan



<b>Function Name:</b>	Execution of Kuka robot cell for programming, electrical and mechanical training	<b>Supervisor Name:</b>	Ghegu Bogdan
<b>Department Name:</b>	Maintenance	<b>Supervisor CDSID:</b>	bghegu
<b>Assignment Location:</b>	TC&Final	<b>Supervisor Position#:</b>	Maintenance Coordinator

## Project Description

- TC&Final is the Shop where the complete car is build. Its suppliers are Paint Shop, Engine Shop and any other external suppliers like supplier glasses, electrical components supplier and so on.
- In TC&Final the triangle glasses, windshield and backlit are fixed on the body using KUKA robots. The robots take the glass from rotary table, add the mastication belt and then fix the glass on the car.
- Project is: Execution of Kuka robot cell for programming, electrical and mechanical training.

## Measurable Objectives

- MTTR.

## Expected Major Contributions

- Identify the opportunities for improvement MTTR through maintenance operators training (electric and mechanic) out of production line.

## 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.