

Ford Romania Intern Program Internship Workplan



Project Name:	TPMS insertion tool	Supervisor Name:	Marius Cinca
Department Name:	Production & Maintenance	Supervisor CDSID:	mcinca
Assignment Location:	Wheel Alignment TC&F	Supervisor Position#:	Production Superintendent

Project Description

TPMS is inserted into rim using a device. The design of actual device records a low usage life, requiring very often spare parts. The effect is represented by expenses, time for supplying parts, could affect the quality too. It is proposed to find a new design for the device more robust.
Project name: TPMS insertion device

Measurable Objectives

Number of maintenance interventions low and fast.

Expected Major Contributions

Increase quality;
Decrease manpower for PM
No delay in supplying parts;

Expected Benefits to Intern

No delay in supplying parts;
A usage life longer

Intern Qualifications (schooling, work experience, major)

Technical knowledge;
Vision of process