

 	DESCRIPCIÓN BIBLIOGRÁFICA DEL TRABAJO FIN DE ESTUDIOS IKASKETEN AMAIERAKO LANARI BURUZKO BIBLIOGRAFIAREN DESKRIBAPENA	PC 934 ANX1
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Campos OBLIGATORIOS / NAHITAEZ bete beharreko eremuak	
AÑO / URTEA (20xx): 2016	Trabajo Fin de Grado (TFG) / Gradu Amaierako Lana (GAL) <input checked="" type="checkbox"/> X Trabajo Fin de Máster (TFM) / Master Amaierako Lana (MAL) <input type="checkbox"/>
Título del TFG/TFM / GAL/MALaren izenburua: Definición de puestos de atornilladores automáticos y visualización de defectos en Finish	
Autor (Apellidos, Nombre) / Egilea (Deiturak, izena): Ganuza Pérez, Maider	
Director / Zuzendaria: Ignacio Del Villar Fernández	UPNA / NUP <input checked="" type="checkbox"/> X Otro (Indicar) / Beste bat (Jarri)
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Inglés Ingelesa	Abstract (Resumen de 100-250 palabras) / Abstract (Laburpena 100-250 hitzetan)
	<p>The aim of the Project is to describe in detail the new requirements traceability in the Finish Lines of Body Shop in VW Navarra as well as the development of RFID technology, which allows to follow the real positions of the car during its assembling.</p> <p>Finish Lines consist of two large lines where workers place the mobile elements of the car in order to complete all the metal pieces before it arrives to Paint Shop. Taking into account that screwing is considered to be one of the most important activities in this phase, this report try to show the complexity the communication between SDMS (Screw Data Management System) and RFID in order to get traceability in the process.</p> <p>Due to the release of the new Polo model and its features, the layout of the factory has been modified and a huge investment regarding new technologies has been made. Overall all these technologies and according with the aim of the project, it will focus on the implementation of RFID traces among the Finish Lines. They are used to read the data of the car and also to save more information such as automatic screw, quality defects and so on. Hence this fact, the damage car, instead of going to Paint Shop, will go to a box in order to carry out repairs on it.</p>
	Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)
	RFID, SDMS, Finish, layout.

Campos OPTATIVOS / AUKERAKO eremuak	
Castellano Gaztelania	Abstract (Resumen de 100-250 palabras) / Abstract (Laburpena 100-250 hitzetan)
	Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)

Euskera Euskara	Abstract (Resumen de 100-250 palabras) // Abstract (Laburpena 100-250 hitzetan)
Otro Idioma Beste hizk. bat	Abstract (Resumen de 100-250 palabras) // Abstract (Laburpena 100-250 hitzetan)
Euskera Euskara	Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)
Otro Idioma Beste hizk. bat	Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)