

Ciesse S.p.A.

Progetto finanziato nel quadro del POR FESR Toscana 2014-2020” Q&S Railway Parts

Il progetto, finanziato dal POR CREO si è sviluppato su tre linee di indirizzo:

- 1) Creazione di un sistema di Gestione DIN6701 per la progettazione, fabbricazione controllo e collaudo del processo di incollaggio per la costruzione ferrovie;
- 2) Integrazione del Sistema di Gestione DIN6701 con il sistema di gestione della Qualità ed il sistema IRIS esistente;
- 3) Riesame dei processi previsti dal Sistema di Gestione Integrato per lo sviluppo di nuovi processi anche in chiave eco-sostenibile

Al fine di attuare i tre indirizzi sopra indicati sono state realizzate le seguenti attività, conseguendo i seguenti risultati:

ATTIVITA' SVOLTE	RISULTATI CONSEGUITI
Eseguita mappatura de processi esistenti nell'ambito del Sistema ISO 9001 IRIS	KPI.CA.O.1 - 100% dei processi gestione di incollaggio riesaminati KPI.CA.O.2 - 30 indicatori per gestione processi di cui 3 produzione e incollaggio
Effettuato analisi dei requisiti DIN 6701 rispetto alle necessita dell'organizzazione	KPI.CA.O.1 - 100% dei processi gestione di incollaggio riesaminati KPI.CA.O.2 - 30 indicatori per gestione processi di cui 3 produzione e incollaggio
Sviluppo del sistema di gestione integrato conforme agli standard 9001/IRIS (esistente) e DIN6701	KPI.CA.O.3 > 2 Procedure del Sistema integrato ISO 9001/IRISI/DIN6701
Sviluppo di nuovi processi di incollaggio del sistema integrato P 8.5.1.1 prescrizione per incollaggio DIN 6701 P 8.5.1.2 Compiti e responsabilità dei coordinatori di incollaggio Report TEST PROVE DI TIPO Attuazione del sistema integrato: Applicazione su: Vestiboli ETR5675-NTV Giunto incollato Pannelli cielo AT300 – giunto incollato	KPI.CA.O.4 – 100 % degli indicatori KPI integrati nel sistema di gestione
Definito ed attuato piano di formazione per il personale sul SGI	KPI.CA.O.7 40 Ore di formazione/affiancamento al personale
Ottenuta Certificazione DIN 6701 in maggio 2018	KPI.CA.C.1 + 6% Fatturato complessivo KPI.CA.C.2 = 1.100.000 Fatturato prodotti con processi di incollaggio certificati DIN6701 KPI.CA.C.3 = 2 Numero nuovi clienti che hanno richiesto il Sistema DIN6701 KPI.CA.C.4 + 1.100.000 Fatturato a clienti che hanno richiesto il Sistema DIN6701 (nd)

	<p>KPI.CA.C.5 = 10 Numero di prodotti con caratteristiche qualitative e di sicurezza conformi alla DIN6701</p> <p>KPI.CA.C.6 = 2 Numero nuove commesse Italia (</p> <p>KPI.CA.C.7 = 2 Numero nuove commesse Estero</p>
<p>Sviluppo del sistema di gestione integrato conforme agli standard 9001/IRIS (esistente) e DIN6701 (</p> <p>Sviluppo di nuovi processi di incollaggio del sistema integrato</p> <p>P 8.5.1.1 prescrizione per incollaggio DIN 6701</p> <p>P 8.5.1.2 Compiti e responsabilità dei coordinatori di incollaggio</p> <p>Report TEST PROVE DI TIPO</p> <p>Attuazione del sistema integrato:</p> <p>Applicazione su:</p> <p>Vestiboli ETR5675-NTV Giunto incollato</p> <p>Pannelli cielo AT300 – giunto incollato</p>	<p>KPI.CA.T.1 = 10 Numero di prodotti con caratteristiche qualitative e di sicurezza conformi alla DIN6701 (0)</p> <p>KPI.CA.T.2 = 0 Numero di Non conformità di prodotto rispetto ai requisiti di qualità (nd)</p> <p>KPI.CA.T.3 = 0 Numero di Non conformità di processo rispetto ai requisiti DIN6701 (nd)</p>
<p>Definiti tra i processi direzione i processi per il coinvolgimento e la comunicazione esterna con gli stakeholders.</p> <p>Identificati gli stake holder nell'analisi del contesto secondo la ISO 9001:2015</p> <p>Effettuato incontro con il personale interno per la formazione / Sensibilizzazione del personale</p> <p>Sviluppato strumento di comunicazione</p> <p>Company Profile</p>	<p>KPI.CA.S.1 - 100% di processi di comunicazione esterna nel sistema di gestione integrato 9001/IRIS/DIN6701 (0)</p> <p>KPI.CA.S.2 - 100% di indicatori comunicazione esterna nel sistema di gestione integrato 9001/IRIS/DIN6701</p> <p>KPI.CA.S.3 – 80 % nr portatori di interesse analizzati</p> <p>KPI.CA.S.4 –nr 1 di meeting aziendali con il coinvolgimento di tutto il personale direttivo e operativo (0)</p> <p>KPI.CA.S-5 = 99% – indice di qualità dei prodotti realizzati</p>

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Project co-financed under Tuscany POR FESR 2014-2020 Q&S Railway Parts

The project, funded by the POR CREO, has developed on three guidelines:

- 1) Creation of a DIN6701 management system for the design, manufacture control and testing of the gluing process for the construction of railways;
- 2) Integration of the DIN6701 Management System with the quality management system and the existing IRIS system;
- 3) Review of the processes envisaged by the Integrated Management System for the development of new processes also in an eco-sustainable way

In order to implement the three addresses indicated above, the following activities were carried out, achieving the following results:

PERFORMED ACTIVITIES	RESULTS ACHIEVED
Executed mapping of existing processes within the ISO 9001 IRIS system	KPI.CA.O.1 - 100% of the gluing management processes reviewed KPI.CA.O.2 - 30 indicators for process management including 3 production and gluing
Performed analysis of the requirements of DIN 6701 with respect to the needs of the organization	KPI.CA.O.1 - 100% of the gluing management processes reviewed KPI.CA.O.2 - 30 indicators for process management including 3 production and gluing
Development of the integrated management system compliant with the 9001 / IRIS (existing) and DIN6701 standards	KPI.CA.O.3> 2 Integrated System Procedures ISO 9001 / IRISI / DIN6701
Development of new gluing processes of the integrated system P 8.5.1.1 prescription for gluing DIN 6701 P 8.5.1.2 Tasks and responsibilities of bonding coordinators TEST REPORT TYPE TESTS	KPI.CA.O.4 - 100% of KPI indicators integrated in the management system
Implementation of the integrated system: Application on: Vestibule ETR5675-NTV Bonded joint Sky panels AT300 - glued joint	
Defined and implemented training plan for staff on the SGI	KPI.CA.O.7 40 Hours of training / mentoring to staff
Obtained DIN 6701 Certification in May 2018	KPI.CA.C.1 + 6% Total turnover

	<p>KPI.CA.C.2 = 1,100,000 Turnover produced with bonding processes certified to DIN6701</p> <p>KPI.CA.C.3 = 2 Number of new customers who requested the DIN6701 system</p> <p>KPI.CA.C.4 + 1,100,000 Turnover to customers who requested the DIN6701 System (nd)</p> <p>KPI.CA.C.5 = 10 Number of products with quality and safety characteristics in accordance with DIN6701</p> <p>KPI.CA.C.6 = 2 Number of new job orders Italy (</p> <p>KPI.CA.C.7 = 2 Number of new foreign order</p>
<p>Development of the integrated management system compliant with the 9001 / IRIS (existing) and DIN6701 standards (Development of new gluing processes of the integrated system P 8.5.1.1 prescription for gluing DIN 6701 P 8.5.1.2 Tasks and responsibilities of bonding coordinators TEST REPORT TYPE TESTS Implementation of the integrated system: Application on: Vestibule ETR5675-NTV Bonded joint Sky panels AT300 - glued joint</p>	<p>KPI.CA.T.1 = 10 Number of products with quality and safety characteristics according to DIN6701 (0) KPI.CA.T.2 = 0 Number of non-conformities of the product with respect to the quality requirements (nd) KPI.CA.T.3 = 0 Number of process nonconformities with respect to the requirements of DIN6701 (nd) KPI.CA.S.1 - 100% of external communication processes in the integrated management system 9001 / IRIS / DIN6701 (0) KPI.CA.S.2 - 100% of external communication indicators in the integrated management system 9001 / IRIS / DIN6701 KPI.CA.S.3 - 80% nr carriers of interest analyzed</p>
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	<p>indicators in the integrated management system 9001 / IRIS / DIN6701 KPI.CA.S.3 - 80% nr carriers of interest analyzed</p>
<p>Identificati gli stake holder nell'analisi del contesto secondo la ISO 9001:2015</p>	<p>KPI.CA.T.1 = 10 Number of products with quality and safety characteristics according to DIN6701 (0) KPI.CA.T.2 = 0 Number of non-conformities of the product with respect to the quality requirements (nd) KPI.CA.T.3 = 0 Number of process nonconformities with respect to the requirements of DIN6701 (nd) KPI.CA.S.1 - 100% of external communication processes in the integrated management system 9001 / IRIS / DIN6701 (0) KPI.CA.S.2 - 100% of external communication indicators in the integrated management system 9001 / IRIS / DIN6701 KPI.CA.S.3 - 80% nr carriers of interest analyzed</p>
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<p>Developed communication tool</p> <p>Company Profile</p>	<p>KPI.CA.S-5 = 99% - quality index of the products produced</p>