

IRSC 2022

INTERNATIONAL RAILWAY SAFETY COUNCIL



SEVILLA, OCTOBER 16-21, 2022











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RAILWAY SAFETY CULTURE CAMPAIGN ALSTOM











Introduction

Alstom
Alstom Railway Safety Roadmap

Railway Safety Culture Campaign











INTRODUCTION ALSTOM



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ALSTOM

A global leader in the transportation sector in the digital age

Leading societies to a low carbon future

Alstom develops and markets mobility solutions that provide sustainable foundations for the future of transportation.

Our comprehensive product portfolio ranges from high-speed trains, metros, monorail and trams, to turnkey systems, services, infrastructure, signalling and digital mobility solutions.





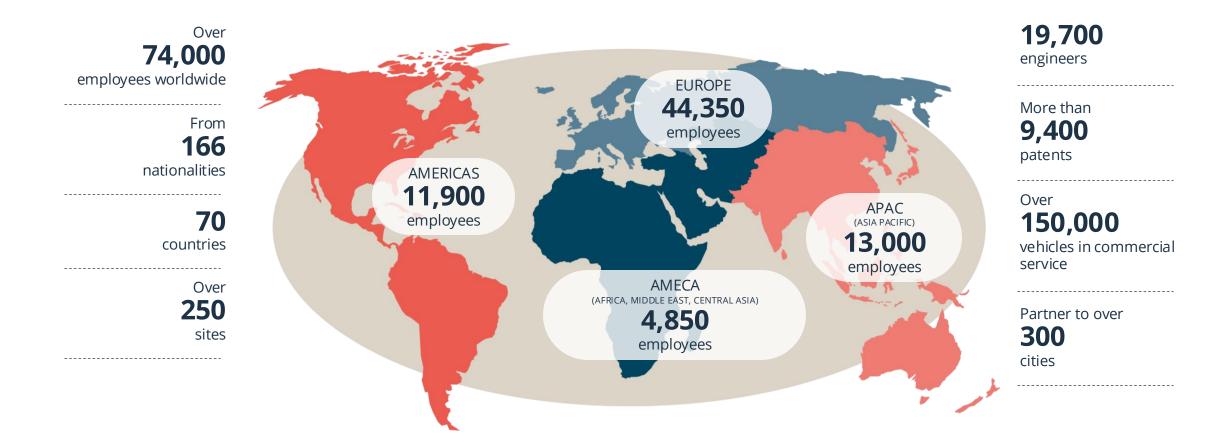






ALSTOM

We are where mobility is needed



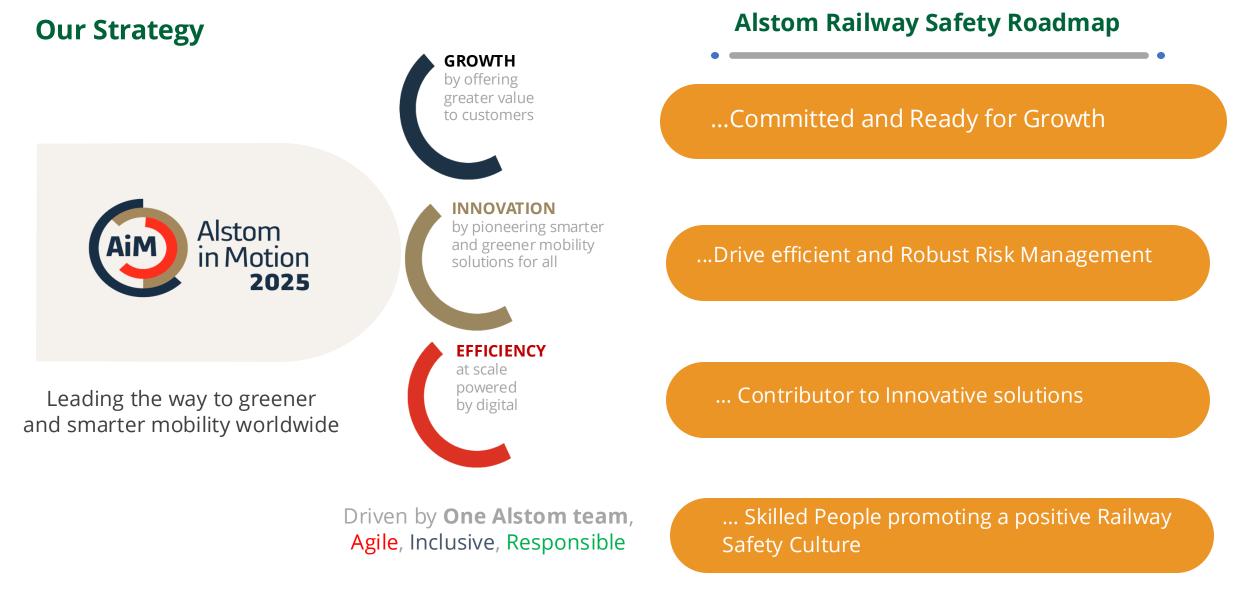


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EUROPEAN UNION AGENCY FOR RAILWAYS







Spain

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RAILWAY SAFETY CULTURE CAMPAIGN OVERVIEW



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Alstom Railway Safety Governance

Improved and integrated in Alstom Governance

- Objectives
 - SMS Performance monitoring and Support
 - o Share learning
 - Drive Improvement Programs
 - Promote positive behaviours
- Benefits:
 - Empowerement Engagement Informed teams
 - Collaboration boosting Proactive mindset
 - Targetted awareness initiatives



ISA: Independent Safety Assessment





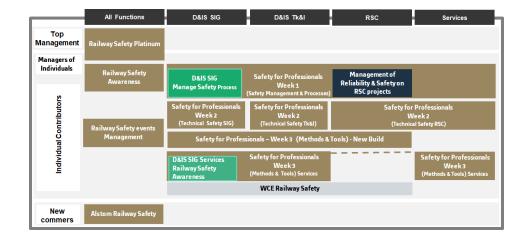




Railway Safety Training

- A specific Railway Safety Academy part of Alstom University
- A training offer for all Alstom "Managers, Engineers & professionals":
 - Covering different levels of the organization and the different businesses
 - Using different means as classroom, webinar and elearning
- The deployment at site level of dedicated awareness sessions for "blue collars" using Alstom training materials to be adapted according to site specificities















Railway Safety Communication

- The program covers all Alstom employees, ٠ suppliers and customers.
- Dedicated topics are issued to targeted ٠ populations, at specific intervals via various media.
- An all-employee campaign is also planned to ٠ reinforce key messages and boost discussions at team levels.







Dar 2821-22 Objectives	To achieve Operational Excellence with our customer-oriented organization, and abiding by the Alatam processes, we are committed to
* Selety izous K25 & Customer izous K2 nat salved on time 0	Put Balway Salety at the heart of our Projects Programs
Selety Automation issued on Time: 1304 NOT Sets Backey and Fut Salivations from	 Improve our applify through timely problem solving, linking with product reliability
500 h	Moving from connection minister to more presentive approach through
 Railway cales; deployment evaluation per site a 30% 	improving evenal quelty, with more anticipation on DFQ & El management
* Customer Setubation Survey 200% done & Net Promoter Score (NPS) > 8	Unter to our materies through Container Satisfaction Surveys
Net Humble Score (NPS) 2 8 * OFQ Looksheed scorecy > 55k * Defect Ner-Detection Sets - com	 To activity support Engineering process, Projects and Softwar development process and improving the Right First Gaus approach
* Delvery Quelty Indicator: 0.5 * Proces Advences (Project: Respon): >8%	 Enforce attandards and share best precises to reduce cost of non- quelty and to drive continuous improvement of our processes
* Quchesi quelification: 25	* Enteries Competency level of our staff through Quality Academy an
* Maintain pertification of KS2 9081 & CMMD-MC4	eign then with the skill requirements
CHIEMO	 Learning leases from experiences (RED) leading to Cardinal Improvement
	By the above commitment and actions, the site acquires to much automore in its operations - while maintaining and adhering to DME DBS.
Thameem KAMALDEEN Manaping Director Signaling - India	I in its specifiers - serve mantaining and actioning to one conc.
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	ALSTO



















Railway Safety culture champions

- To create momentum, we plan to develop Railway Safety Culture Champions.
- They will come from all levels in the organisation from shop floor to top management
- Their role is to challenge, mentor and encourage others with practical ways to implement a positive RSA culture.











CONCLUSION NEXT STEPS









Railway Safety Culture Campaign

• 3 year program sponsored by **Alstom Leadership**



Governance

Training Communications



will enable **Alstom** to establish its next priorities to fulfil Alsom commitment of being a **sustainable organisation responsible for the safety of its product, systems and services**

Supporting the overall company mission to

• This culminates in a **survey** planned in 2025, which, when combined with our Return of Experience and industry best practises .. lead the way to a greener and smarter mobility solutions worldwide













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