



Surface Disinfection in Railways environment

A. Grillet
Alstom CoE Interiors
augustin.grillet@alstomgroup.com

31st August 2020

ALSTOM

€9.9
Billion orders

€8.2
Billion sales

7.7%
Adjusted
EBIT margin

Present in
60+
countries

38,900
employees

A comprehensive portfolio of mobility solutions

CUSTOMISED SERVICES



URBAN ROLLING STOCK



MAINLINE ROLLING STOCK

INTEGRATED URBAN SYSTEMS



LOCOMOTIVES

INFRASTRUCTURE



COMPONENTS

SIGNALLING



Alstom Healthier Mobility™ : Speeding up the development of health & well-being solutions

<https://www.alstom.com/healthier-mobility>

COMPANY

Healthier Mobility™



Towards Healthier Interiors & Contact Surfaces

Key selection criteria

Industrialisation

- From new builds to mid-life refurbishments to (daily) service

Applicability

- A large range of materials & surface finishings (cf. next slide)
- Anti-microbial performances vs. potential aging effect

Decontaminating / Anti-microbial effect

- Performance (target: Log4)
- Available time from seconds (e.g. for bathrooms) to hours (e.g. in between service)

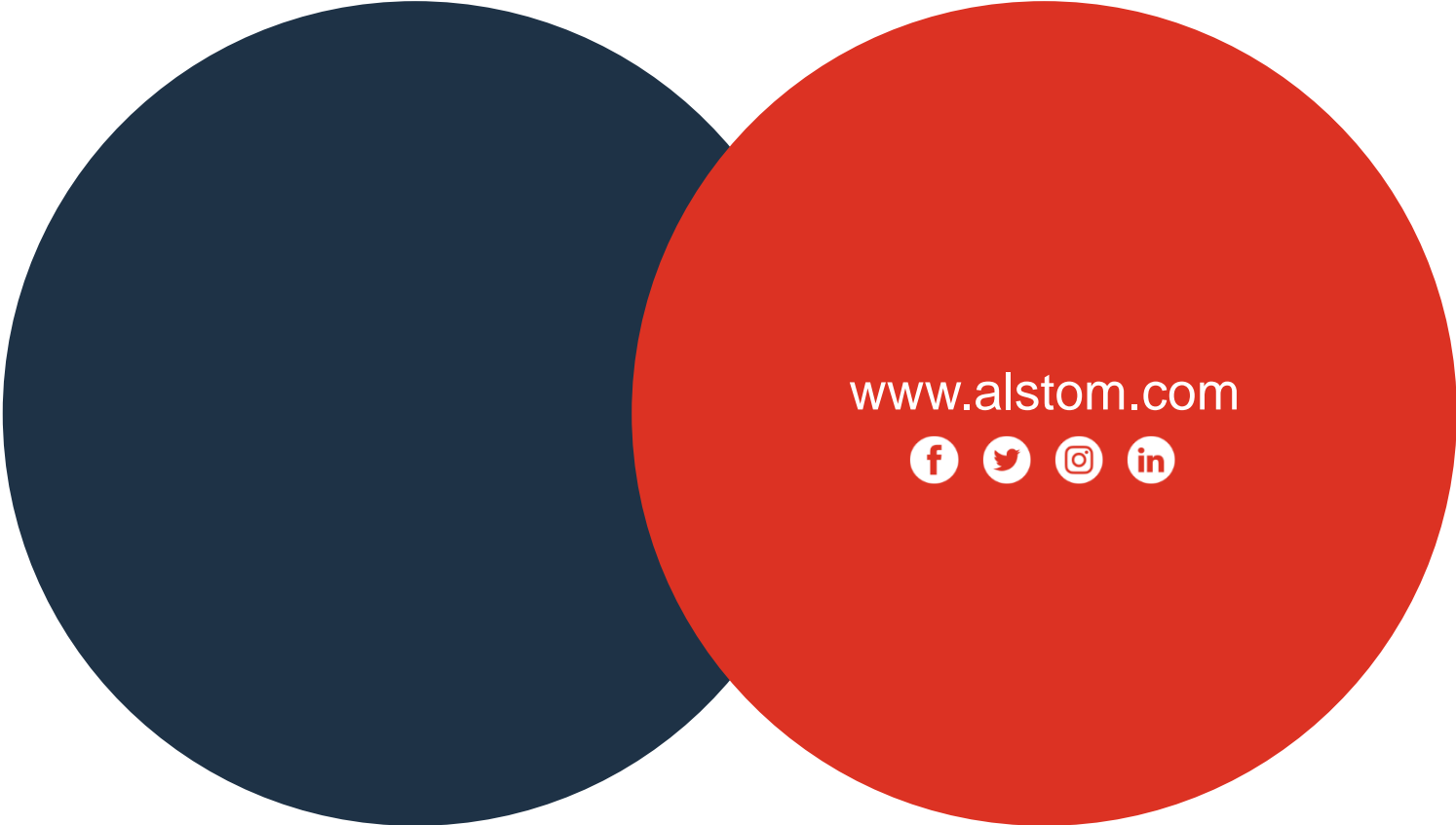
Business case

- Positive Rol for operators

Trains' interiors: a large range of materials & surface finishings



- Paints, coatings
- Polymer Films
- Metals
- Composites
- HPL
- Thermoplastics
- Polycarbonate
- Textiles & flet
- Silicone & rubber
- Foam
- Glass
- ...



www.alstom.com



ALSTOM
• mobility by nature •