

# ◀ GOOD PRACTICE INFORMATION ▶



## Reducing the Need to Work at Height and the Likelihood of Musculoskeletal Disorder

### Problem:

As part of the C704 contract, maintenance of nearly 16,000 monitoring prisms is required to ensure a good monitoring coverage of existing railway infrastructures. These are often installed on the tracks or on platform and running tunnel structures.

Located either at ankle or overhead height, access to this instrumentation requires repetitive bending or podium steps, scaffold towers or MEWPs to be erected often on ground which is not ideal.



### Solution:

Soldata Ltd has adapted “painter’s” long arm brush to ease the prisms cleaning process.

- This enables Soldata Operatives to maintain around 80% of the monitoring prisms pilot, without erecting access platform or repetitive bending.
- It has also improved the efficiency of the prism’s maintenance.
- On top of the paint brush Soldata Operatives have been issued with back support to further prevent musculoskeletal disorder.



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