

### First Article Inspection (F.A.I.) takes place

During early February we welcomed two visitors to our Sheffield premises to work with Ken Cleal and the assembly team.

The two gentlemen: Mr David Blair, SQA and Mr Scott Hilliard, SQA (Supplier Quality Assurance) work for Bombardier Transport and their role was to undertake a First Article Inspection (F.A.I.).

This process (as its name suggests) ensures that the quality from the first product produced is correct to the customer's requirements. This then forms the benchmark for the products that follow.

This particular F.A.I. was undertaken to satisfy the requirements of Bombardier on the new North London Line (NLL) project. The North London Line is a vital part of the capital's transport network.

This essential link takes millions of people to work and moves goods to and from the UK's biggest container port, Bombardier have been successful in securing a contract to supply rolling stock for this vast project.

Ken commented: "Once again the First Article Inspection has gone extremely well and we have passed it with flying colours, no issues were raised".

Ken added: "Any process of this kind is a team effort, however, I would like to give thanks for the successes of this inspection to Mike Talbot - Assembly Supervisor, for preparing the assembly bench templates.

The process involves other teams from the business and I'd also like to give thanks to Mark Tucker and Sally Stevenson from the QA team for their work in preparing all ISIR\* documentation".

*\*Initial Sample Inspection Report (ISIR) is a confirmation process to verify parts and/or materials are compliant to all requirements and specifications detailed on the blueprint, Quality Standard, and all related standards referred to by the blueprint.*



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*David Blair and Scott Hilliard of Bombardier Transport in the assembly area*



*David Blair, Scott Hilliard, Ken Cleal, Mark Tucker and Mike Talbot inspecting one of the Bombardier bench templates*

*Bombardier assembly area within the Sheffield facility.*