

RAIL VEHICLE AVI TAG SERVICES

Assured Programming & Labelling

Automatic Vehicle Identification is rapidly rolling out across the UK rail sector. Network Rail have approved the technology and it's now mandatory for most new vehicles entering service.

Cnection works with a range of rail vehicle manufacturers and operators supplying industry proven tags. The tags are completely passive, with no battery and will last the lifetime of the vehicle.

We can advise on tag fitment methods and location. Mechanical fixing is often non-preferred in which case tags can be pre-fitted with 3M™ VHB adhesive backing.

Every AVI tag must be programmed in accordance with NWR & European requirements. Cnection have many years of experience programming and labelling thousands of rail AVI tags, with zero rejects.

We use our own custom programming and validation tool, specially tailored to rail requirements. Finally, to prevent tampering each tag is secured using a copyrighted method developed by Cnection.

Key Features

Our AVI Tag Services have been tailored to meet the needs of the rail industry. We then work with each customer to meet their specific requirements. Key features of our services include:

- Data validation prior to programming
- Quality assured programming
- Rugged labelling
- Secure proprietary anti-tamper
- 3M™ VHB adhesive option



Exo AVI tags prior to dispatch

Applications

- Rail AVI Trackside Vehicle Identification
- Maintenance Activity Automation
- Asset Management

Versions

- UK Network Rail / European EVN GIAI

Options

- 3M™ VHB adhesive option
- Programming & Labelling options



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Designed & Manufactured in Great Britain

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