



**InnoTrans 2018**  
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**INNOVATIONS  
AND TRENDS**

## Auto Jog for automatic train alignment



A train fails to stop within the stopping tolerance limits after entering a platform



Auto Jog is used to perform automatic train alignment

The Auto Jog is used to perform automatic train alignment when a train fails to stop within the stopping tolerance limits after entering a platform. When a train fails to stop at the precise stopping point ( $\pm 0.65$  m) but is located within the Jog Area ( $\pm 3.125$  m), the train performs the Auto Jog to obtain the automatic train alignment of the passenger doors. It is also possible to control the automatic passenger doors manually from the OCC by means of OD/CD commands even if the Auto Jog fails. As seen, Neo Trans's proven technology and continued research development raise the level of safety and customer service.

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Subject to further change