

## **Recent R&D for Maintenance Cost Reduction in Local Railways**

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Approximately half of the running costs of local railway companies are for the maintenance of ground facilities. Moreover, this ratio tends to rise more due to cutback of labor cost of their operation crew. Therefore, there is no disagreement on this point that the cost of the ground facility maintenance is the main factor of business difficulties of the local railway companies. So as we can contribute to reduction of the maintenance cost of the local railway companies, this paper presents the recent RTRI's R&D for the maintenance cost reduction of the local railway track.