

## **Recent Tendencies of Track Inspection and Monitoring Techniques**

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Track inspection and monitoring systems are one of the most important technologies for track maintenance. For effective and labor-saving track maintenance, several types of new system or device are being developed by many bodies. Particularly in Europe, some European Norms of track inspection are established to standardize their technologies and to expand them to the world. In this paper, the author explains recent and future trends of track inspection and monitoring technologies, especially focusing on track geometry measuring and frog defects detecting systems.