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**INNOVATIONS  
AND TRENDS**

## A milestone in track construction: The Rolling Modular System



Train with three units: 1x BE8-16, 2x E-MT 100

The Rolling Modular System is a milestone in the logistics of track construction: Patented innovations optimize the material flow and significantly improve productivity. At the same time, the modular structure and integrated operating concept of the train unit provide for a lean yet flexible vehicle fleet. Track construction commonly requires substantial investment in machinery. Even for smaller projects, at least two train units are used as a rule. The Rolling Modular System re-arranges the work processes: The capability of transporting bulk material and excavated earth in opposite directions means that the innovative machines can carry out three work steps in a single pass and with no passing siding. A second and third (ballasting) train unit is unnecessary, idle times are shortened. The core component of the modular system is the E-MT 100 material transport wagon, which can transport up to three materials in any direction simultaneously. One of the most important extension tools is the BE 8-16 loading and unloading wagon.

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Subject to further change