

# **VOSSLOH TIE TECHNOLOGIES IN NORTH AMERICA**



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SINCE 2017, THE NORTH AMERICAN PRODUCT RANGE HAS INCLUDED HIGH-QUALITY CONCRETE TIES FOR FREIGHT AND PASSENGER RAIL SERVICES (CLASS I) AND INDUSTRIAL RAIL NETWORKS.



- / Leading manufacturer of prestressed concrete ties for track and turnouts, low-maintenance LVT solutions for efficient vibration protection on slab track as well as railway crossing systems in North America.
- / Six plants in the US and one production facility in Canada and Mexico. Focus is on timely and cost-efficient delivery.
- / Decades of experience in the US market and excellent customer relationships with the major Class I rail operators and passenger transportation companies in the United States.



- / Our prestressed concrete ties are used in North America for some of the most demanding sections of track, including those with sharp turns, steep gradients or extreme climatic conditions.
- / All concrete ties are manufactured according to AREMA standards and customer specifications, with structural designs precisely tailored to each project. All aspects of the project are considered, including operating conditions (million gross tons [MGT], speed) and geographical factors / environmental conditions (climate, temperature variations).

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## **Advantages of prestressed concrete ties:**

- / Less risk of derailment thanks to improved track surface, alignment and gauge holding performance
- / Ideal for high-speed and heavy-haul applications
- / Lower overall costs and longer life cycles