

Gunnar Baumann studied material science at the Technical University of Berlin. He worked in co-operation with the Train-Track-Interaction group of Prof. Knothe at TUB before completing his PhD in short-pitch corrugation on rails. He established the Interdisciplinary Research Group Railway Technology (IFV Bahntechnik) in Berlin. Since 1999 he has been responsible for track technology in Deutsche Bahn (DB) Systemtechnik including, from 2006 to 2009, aerodynamics, acoustics and value analysis.



Since 2010 Gunnar has been responsible for the system interfaces in DB Netz (the infrastructure company of DB). Within DB he continues to work in track-vehicle interaction, contact mechanics, the development of switch inspection technology, the operation of axle load checkpoints and noise monitoring. He has responsibility for maintenance strategies, RAMS and LCC.

Gunnar is a partner in the European research projects Innotrack, Automain, DynoTrain, D-Rail and next in Capacity4 Rail.

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