

edilon)(sedra is a global supplier of ballastless track systems, insulating rail systems, and noise/vibration reduction solutions for high-speed, heavy rail, tram, metro, and industrial tracks. We offer tailored solutions for tunnels, bridges, level crossings, stations, urban slab track, depots, and industrial areas, providing:

- Sustainable rail fastening design and development
- Engineering and application support
- Technical consulting
- Training and installation services

Since the 1970s, our rail fastening systems have been a trusted standard worldwide. edilon)(sedra is part of the James Walker Group. Our customers worldwide rely on innovative products, motivated employees, and a comprehensive range of value-added services: system planning/design, application development, support in construction and installation, as well as maintenance and monitoring. Our locations in Germany are in Wiesbaden and Munich.

We are looking for the following position to start as soon as possible:

Product Engineer – Embedded Block Systems (EBS) for Track Infrastructure (m/f/d)

As **Product Engineer for Embedded Block Systems (EBS)** you are responsible for one of our key track infrastructure solutions for metro, light rail, and mainline railway applications. In this role, you will act as the central interface between R&D, Engineering, Sales, Production partners, and external concrete manufacturers, ensuring the continuous development, technical integrity, and successful market implementation of our EBS solutions.

This position combines technical depth, hands-on support, and strategic product management in an international railway environment.

The focus is on technical support for the manufacturing of prefabricated EBS concrete blocks, including quality control and monitoring.

You will work closely with engineers and precast concrete manufacturers to ensure that our EBS elements meet the required standards and specifications.

Your work encompasses selecting the ideal concrete mix designs, monitoring production processes and quality control tests, and advising on the application of EBS blocks in various projects.

Key Responsibilities

- Provide on-site support at concrete precasters and concrete sleeper producers during:
 - Ramp-up phases for EBS production
 - First trial production and start of series production
- Support Quality Inspection, Quality Assurance and Quality Control (QI/QA/QC) and Factory Acceptance Test processes
- Create and maintain technical documentation for the manufacturing processes
- Align material procurement activities with manufacturing partners, purchasing, and logistics
- Support risk assessment related to design, production, supply chain, and project timelines
- Implementation of quality standards and inspection criteria for the production process

Your Profile

- Several years of experience in product management, engineering, or technical project management, ideally within:
 - Railway infrastructure
 - Track systems
 - Concrete or elastomer-based products
- Experience and knowledge in the field of concrete technology and the production of precast concrete elements
- Familiarity with manufacturing processes, supply chains, and external production partners
- Experience working with external manufacturers and production partners

Please send your CV, information on your earliest possible start time and salary expectations, preferably by email, to:

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k.hehn@edilonsedra.com

Ms. Hehn will be happy to answer any initial questions you may have on +49 (0)611 92 80 1-148.