



Vogel & Plötscher

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Company presentation – September 2024

Company information



- 1964 Foundation of **Rudolf Vogel Feinmechanik** with 2 employees
- 1977 New shareholder **Klaus Plötscher**
- 1996 Introduction of **MessReg** turnout inspection system at Deutsche Bahn
- 2000 Software development – **MessProfi**
- 2003 In-house **electronics development** through production of MessReg PTP I and MessReg CDM
- 2013 Development and production of **axial flux motors**
- 2019 Member of the **ROBEL Group**
- 2020 Production of **stator cores** for axial flux technology

Who we are

Things to know about Vogel & Plötscher

- More than 60 years experience and good reputation in developing and manufacturing of track measuring devices
- From analogue devices (start) to digital measurement systems (since 1995)
- Software and electronic engineering, production and assembly in house
- Unique, full-range supplier: everything made in Germany
- Authorized and certified service and calibration center acc. to DB standard
- Worldwide partners
- V&P gauges set benchmarks in accuracy, reliability and efficiency

Product range

Track measurement

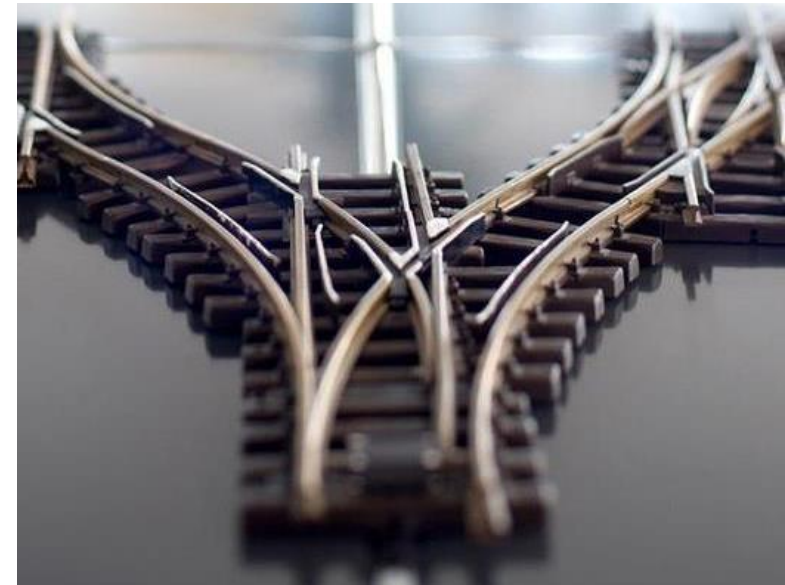
- Track and switch inspection
- Track geometry
- Rail condition

Drive technology

- Axial flux motors
- Wheel hub motors
- Punching and winding machine

Application Areas

Track and Switch Inspection



Track and switch inspection



R-Series



RCAD



MessReg PTP II

MessReg CDM



GG 718

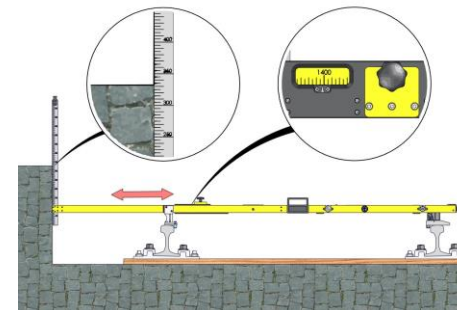
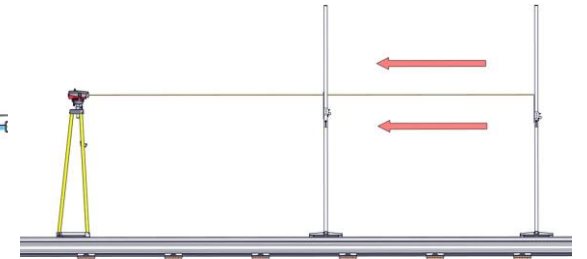
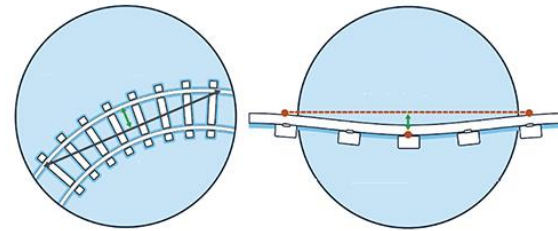


HMG



Anwendungsbereiche

Track Geometry



Track geometry



VIG



PFIA 1



WM



SA 75



POINT



MUL



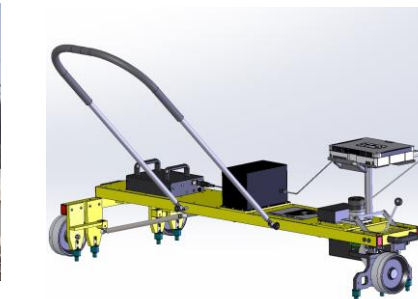
PLAT



SQUARE



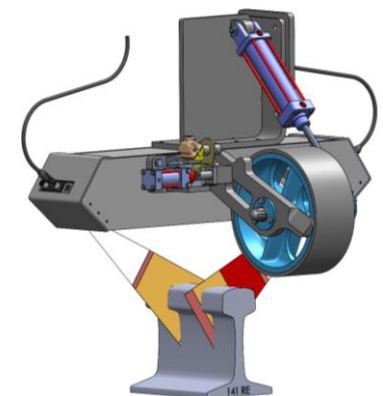
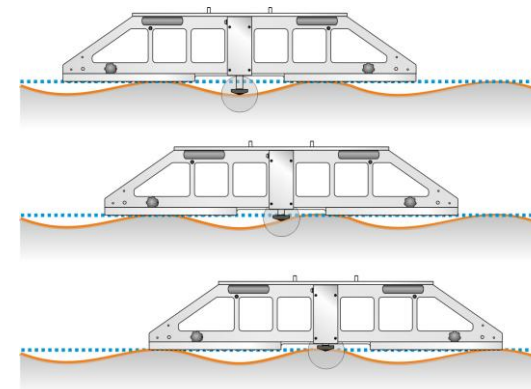
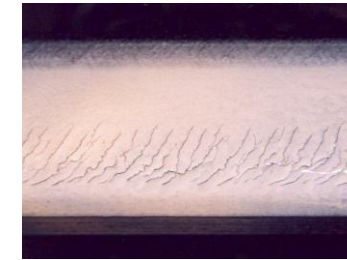
MessReg CTS



MessReg IMU

Application Areas

Rail condition



Rail condition



SKM

RMF 1100



PML

RSCM



RM 150HR

Laser-based transverse profile



RM 1200 D

Integrierte Longitudinal
profile measurement



Drive technology

Axial flux motors



Traction drives



Punching and winding machine



Stator core production





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