



An Axiometrix Solutions Brand



Data Acquisition and Test Solutions for Railway Testing and Infrastructure

Innovative – Thorough – Trustworthy

Data Acquisition Systems and Test Solutions for ...

Logging of Train Busses

- MVB
- CAN
- TRDP (IPTCom)

Component Testing

- Pantograph
- Air conditioning
- Wagon coupling
- Brake Systems

Sound Measurements

- Brake Noise
- Pass by Noise
- Wind Noise

Monitoring and Maintenance

- Wheelset (telemetry)
- Bogie
- Rolling
- Traction motor test bench

Since 1990, imc Test & Measurement has been creating tailored products and solutions for testing rail vehicle, components and rail infrastructure. These meet the high demands of rail vehicle and train testing; from the development phase of a rail vehicle through prototype testing, performance acceptance tests, investigations for improvements and routine monitoring during operation, to tests performed on the tracks and other infrastructure.



Telemetry Solution

Structural Tests

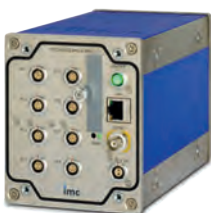
- Coach body
- Bogie
- Crash test
- Derailment test

Railway Vehicle Testing

- High speed tests
- Acceptance tests
- Commissioning tests
- Brake test

Drive Train Evaluation

- Combustion engines
- Electric Drive
- Battery
- Fuel Cell



Bogie DAQ



Distributed DAQ System >1000 channels



Highly isolated Fiberoptic Measurement System



Scan to learn more about
railway-specific measurement
technology from imc.

About imc Test & Measurement

imc Test & Measurement GmbH is a manufacturer and solution provider of productive test and measurement systems. Together with its customers from the fields of automotive engineering, mechanical engineering, railway, aerospace and energy, imc implements metrological solutions for research, development, service and production.

Our customers use imc measurement devices, software solutions and test stands to validate prototypes, optimize products, monitor processes and gain insights from measurement data.

imc Test & Measurement is part of Axiometrix Solutions, a leading test solutions provider comprised of globally-recognized measurement brands like GRAS Sound & Vibration and Audio Precision.

Contact us:

imc Test & Measurement GmbH
Voltastraße 5
D-13355 Berlin
Germany
www.imc-tm.com

