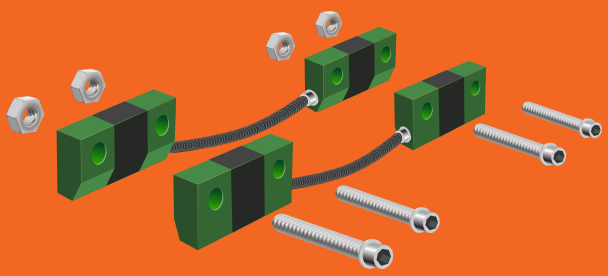
AMTAB
Advanced Measurement Technologies AB

ACCURATE RELIABLE DURABLE

AMTAB'S UNIQUE SELLING POINTS

- No traffic interruption during installation
- No infrastructural changes needed
- Fast installation (only 10-12 hours)
- Overall best cost / performance



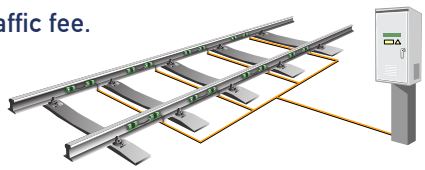
- Turnkey solution
- Fits all known rail standards
- No weight or speed limitation at weighing site
- High measuring accuracy (better than 0.25% OIML R106)
- Extremely durable sensor (MTBF >90,000 hours)
- Easy maintenance (MTTR less than one hour)
- Integrated wagon classification system
- Remotely operated (upgrades, diagnostics, maintenance)
- Easy integratable data (MySQL data structure)

EXAMPLES OF OPERATIONAL USE

Weighing single wagons
A mining company need to know that their wagons are not unevenly, under or overloaded.

Weighing complete train sets
A railway operator need to know the number of engines and wagons to charge traffic fee.

Monitoring all train sets
The infrastructure owner need to know how the track system is used.



Detecting derailment risks
The track owner and the train operator wants information on if and when there is a increased risk for derailment.

AMTAB'S WEIGHING IN MOTION SYSTEM REGISTER

- Weighing site
- Date and time
- Speed
- Direction
- Number of axles
- Weight of single wheel / bogie
- Weight of wagon / train set
- Uneven load, under and overload
- Type of locomotive / wagon
- Broken bogie suspension
- Wheel defect
- Derailing risk conditions

MADE IN SWEDEN
MADE IT TO AUSTRALIA

www.amtab.se