



## INTELLITRANS

INTELLIGENT TRANSPORT SYSTEM BASED ON  
INNOVATIVE LINEAR MOTORS WITH NON-CONTACT  
ENERGY AND SIGNAL TRANSMISSION

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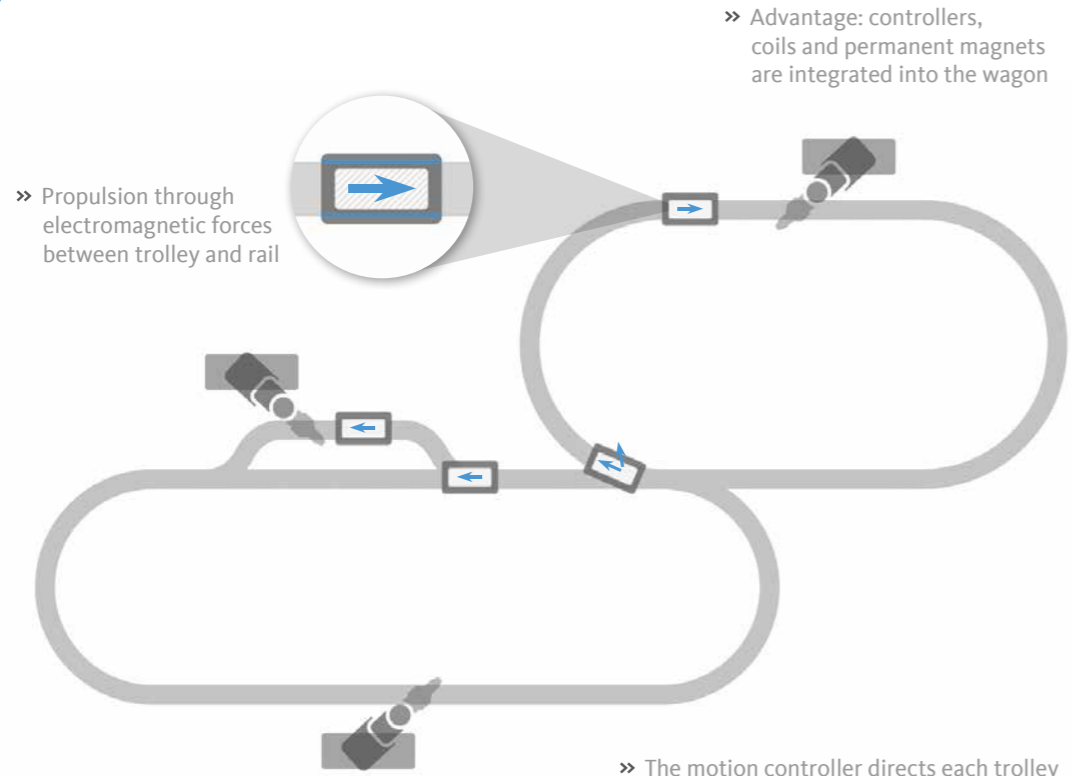
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» Propulsion through electromagnetic forces between trolley and rail

» Advantage: controllers, coils and permanent magnets are integrated into the wagon

» The motion controller directs each trolley in real-time into the desired direction by means of electromagnetic forces

» The track consists of laminated electric sheets, but not of magnets.

**SUMMARY OF ADVANTAGES:**

- » Propulsion force: > 300N
- » Force range: 300N - approx. 2000N
- » Cost-effective solution for long distances
- » High efficiency
- » Fast and precise positioning

**Did we spark your interest?**

We are looking forward to your inquiries and would be happy to work with you to develop a solution that perfectly suits your requirements.