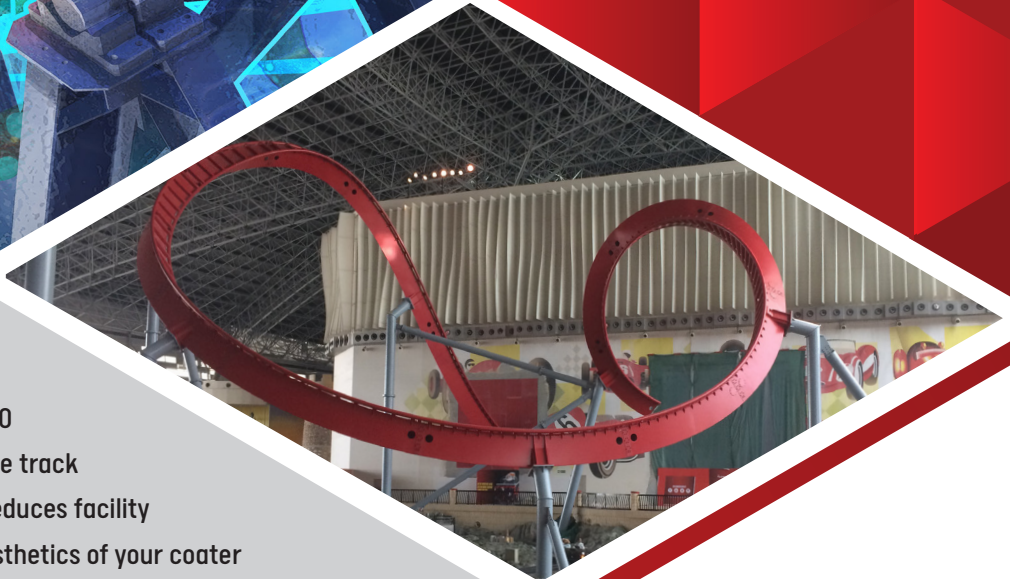


# DYNAMIC LSM COASTER



## The Dynamic Attractions

LSM Coaster features a magnetic propulsion system that launches rides into action and accelerates ride vehicles up to 120 km/h with 1G of acceleration force. Our unique track design allow for large column spans, which reduces facility interfacing and costs while improving the aesthetics of your coaster layout. Combining customized trains with ergonomically designed class-5 restraint system, the LSM Coaster can launch your facility into a new era of roller coasters.



**DYNAMIC**  
ATTRATIONS

## FEATURES



### GENERAL FEATURES

- Linear Synchronous Motor propulsion system
- Easy-to-theme vehicles
- Custom track layouts



### VEHICLE

- 4 passenger cars can be linked with up to 6 cars per train
- Stadium seating
- Class-5 restraint with ergonomically designed seats allow for easy loading procedure
- On board audio
- TÜV Approved



### TRACK

- Unique triangular backbone for large column spacing under high G-force loads
- Improves aesthetics, reduces facility interfacing, reduces costs
- Inversions possible



### FACILITY

- Indoor / outdoor capable



### PROPULSION: LINEAR SYNCHRONOUS MOTOR (LSM) TECHNOLOGY

- Non-contact magnetic propulsion
- Solid state reliability
- Air cooled
- Programmable with variable speeds and accelerations
- Energy Management System (EMS) reduces facility impact
- Low maintenance with our solid state aspect



### LAYOUT OPTIONS

- Example layouts featured are:
  - Infinity
  - O<sub>2</sub>
  - N<sub>2</sub>
  - H<sub>2</sub>
- Custom layouts, designed to fit your facility by our roller coaster experts

