

Enhanced Mechanical Traction



Scope:

- Assess the traction of MIR250 drive wheels and possible improvements from mechanical changes.

What will be available:

- Open seats at R&D Office in Odense SV.
- 1 x MIR250 Robot.
- Support from mechanical engineering team.
- Support regarding obtaining alternative compounds and parts from supplier.

What is expected:

Report including:

- Assessment of traction impact of hardness of drive wheel.
- Assessment of traction impact of alternative compounds.
- Assessment of traction impact of tread in tire.
- Assessment of traction impact from wear on wheels.
- Assessment of traction impact from dust / particles on floor.
- Assessment of traction impact from parting agent in mold.
- Assessment of other means to improve traction (e.g., spring loading).