Position Sensing and Imitation Milestone Presentation

Konstantin Koslowski, Mathis Schmieder, Moksha Birk?

TU Berlin Department of Telecommunication Systems Telecommunication Networks Group

May 22nd, 2015

Telecommunication Networks Group



Goal Statement

■ Goal: Mimic position and motion of a plate

- **Sensing:** MEMS attitude sensor embedded in a plate
- Communicating: Implement industrial bus, likely PROFIBUS
- Actuating: Rotate a plate using motors

Telecommunication Networks Group



Functional Specification

...



Hardware Components

...



Major Milestones

..

Telecommunication
Networks Group

