

# ME 6102: Design of Mechatronic Systems

## Mechanical Design



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## Typical issues

- Slides guides: Already talked about
- Mechanical mounting of sensors and actuators
- Fundamental concepts of location
- Design for assembly: Tolerances VIMP
- Example Design of mechanical structure for two link robotic manipulator

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# General prototyping fundes

 [https://www.youtube.com/watch?v=xMP\\_AfNIX4&index=1&list=PL\\_tws4AXg7asrBv1MMAq4AO68ONUcvty2](https://www.youtube.com/watch?v=xMP_AfNIX4&index=1&list=PL_tws4AXg7asrBv1MMAq4AO68ONUcvty2)

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