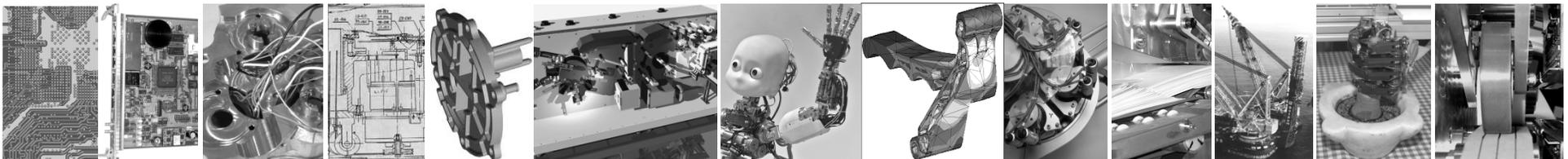
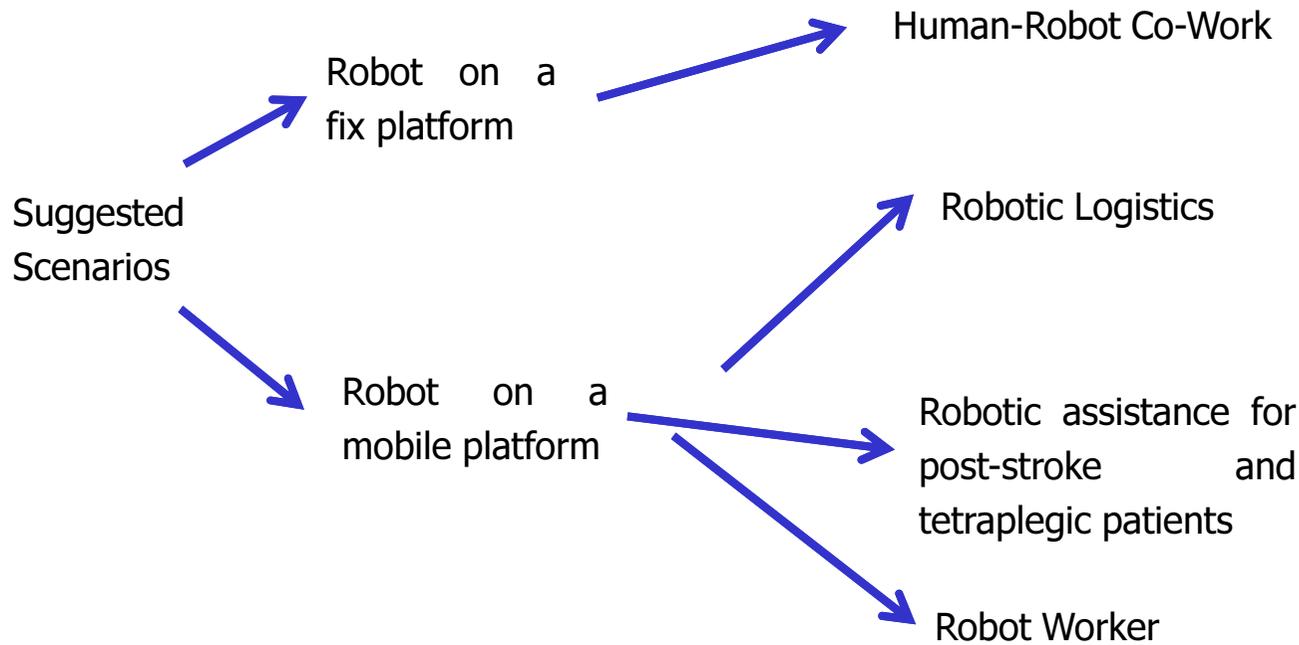
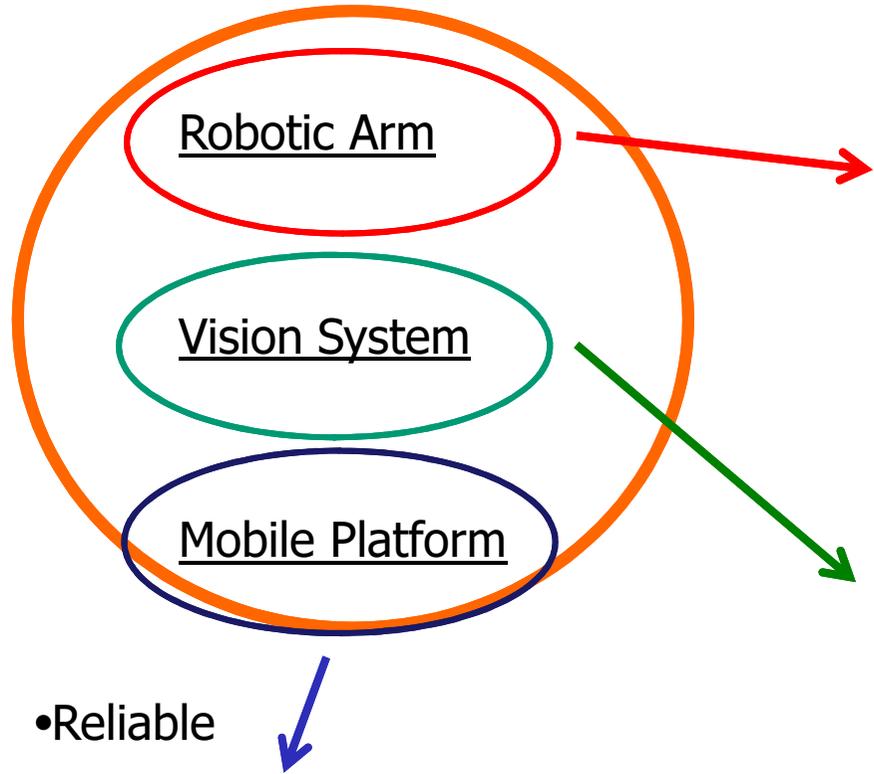


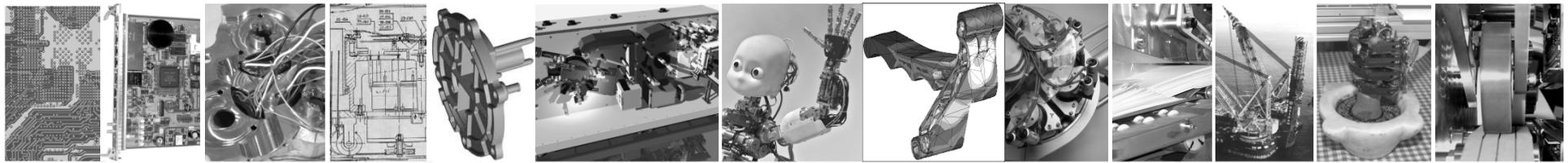
- Scenarios →
1. Human-Robot Co-Worker
 2. Hyper-Flexible Cells Scenario
 3. Cognitive Factory
- Research Foci →
1. Human-Robot Interfacing and Safety
 2. Robot Hands and Complex Manipulation
 3. Mobile Manipulators and Cooperation
 4. Networked Robots





- Flexible
- Lightweight
- Intrinsically safe
- Reliable
- Reliable
- Stereo
- Stable
- Adaptable to environment changes

- Reliable
- Adaptable to system inertia changes
- Adaptable to environment changes





1. Intrinsic safety
2. Dependability
3. Learning through demonstration
4. High-level Control interaction
5. Real-time 3D Mapping
6. Navigation
7. Object/feature recognition
8. Environment interaction
9. Obstacle avoidance

