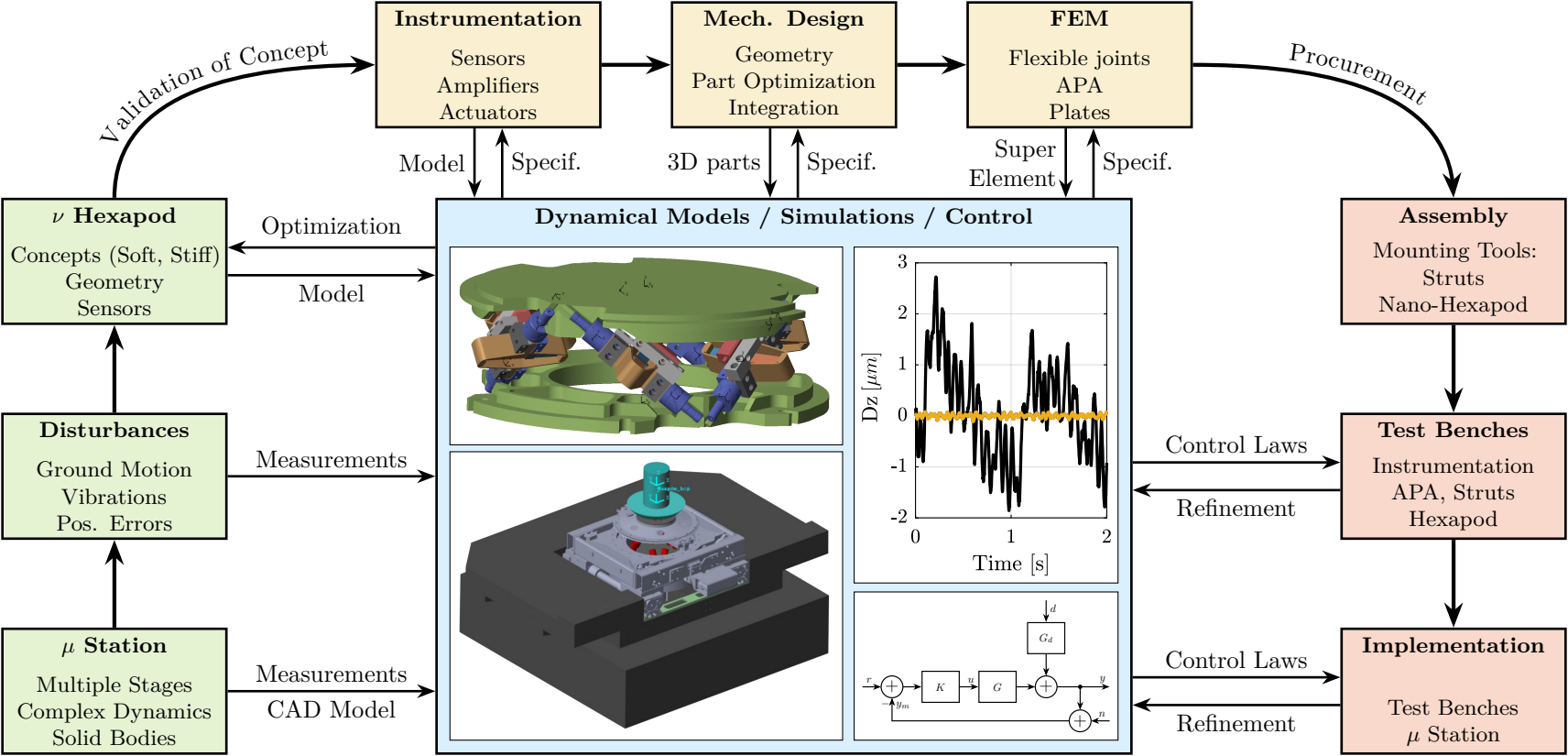
Validation of Concept
Instrumentation
Sensors
Amplifiers
Actuators
Mech. Design
Geometry
Part Optimization
Integration
FEM
Flexible joints
APA
Plates
Procurement
Model
Specif.
3D parts
Specif.
Super Element
Specif.
ν Hexapod
Concepts (Soft, Stiff)
Geometry
Sensors
Optimization
Model
Dynamical Models / Simulations / Control
Assembly
Mounting Tools:
Struts
Nano-Hexapod
Disturbances
Ground Motion
Vibrations
Pos. Errors
Measurements
Dz [μm]
Time [s]
Control Laws
Refinement
Test Benches
Instrumentation
APA, Struts
Hexapod
μ Station
Multiple Stages
Complex Dynamics
Solid Bodies
Measurements
CAD Model
Control Laws
Refinement
Implementation
Test Benches
μ Station