

# Simultaneous Inspection and Exploration of Robot Sensor Systems

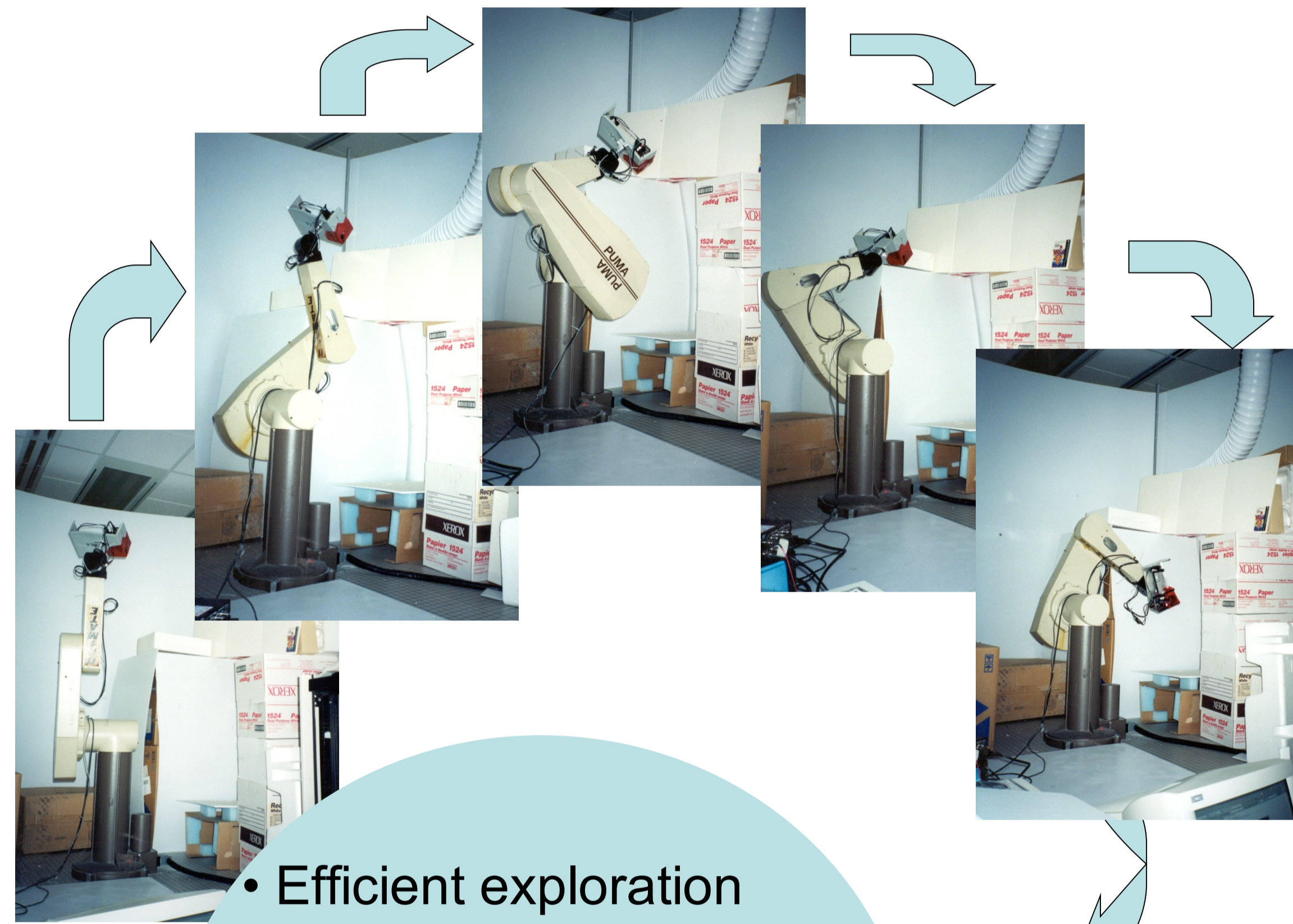
Sensor - based  
 Robotic Exploration

Sensor - based  
 Robotic Inspection

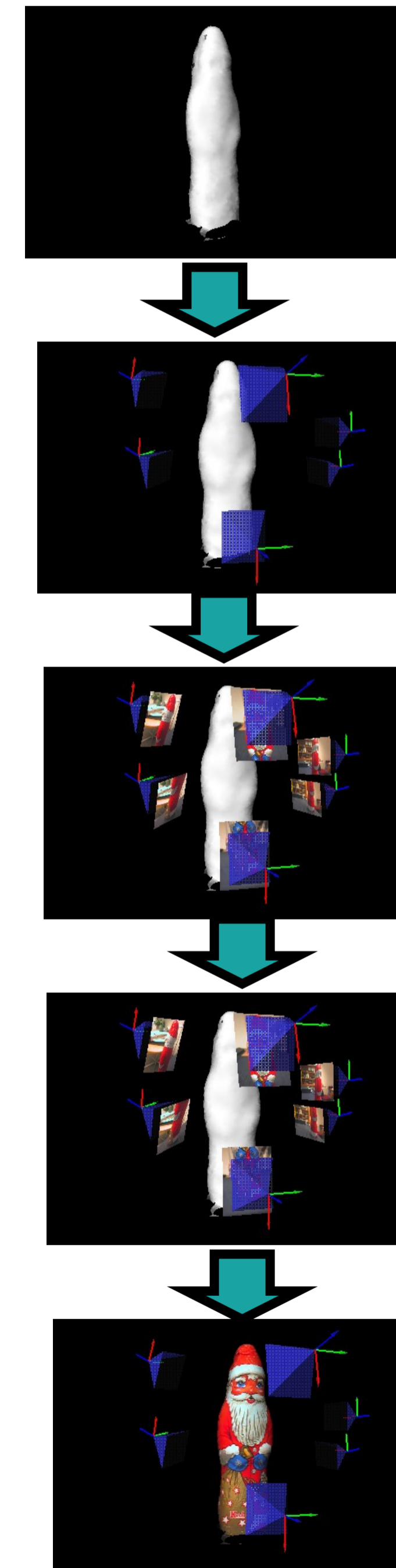
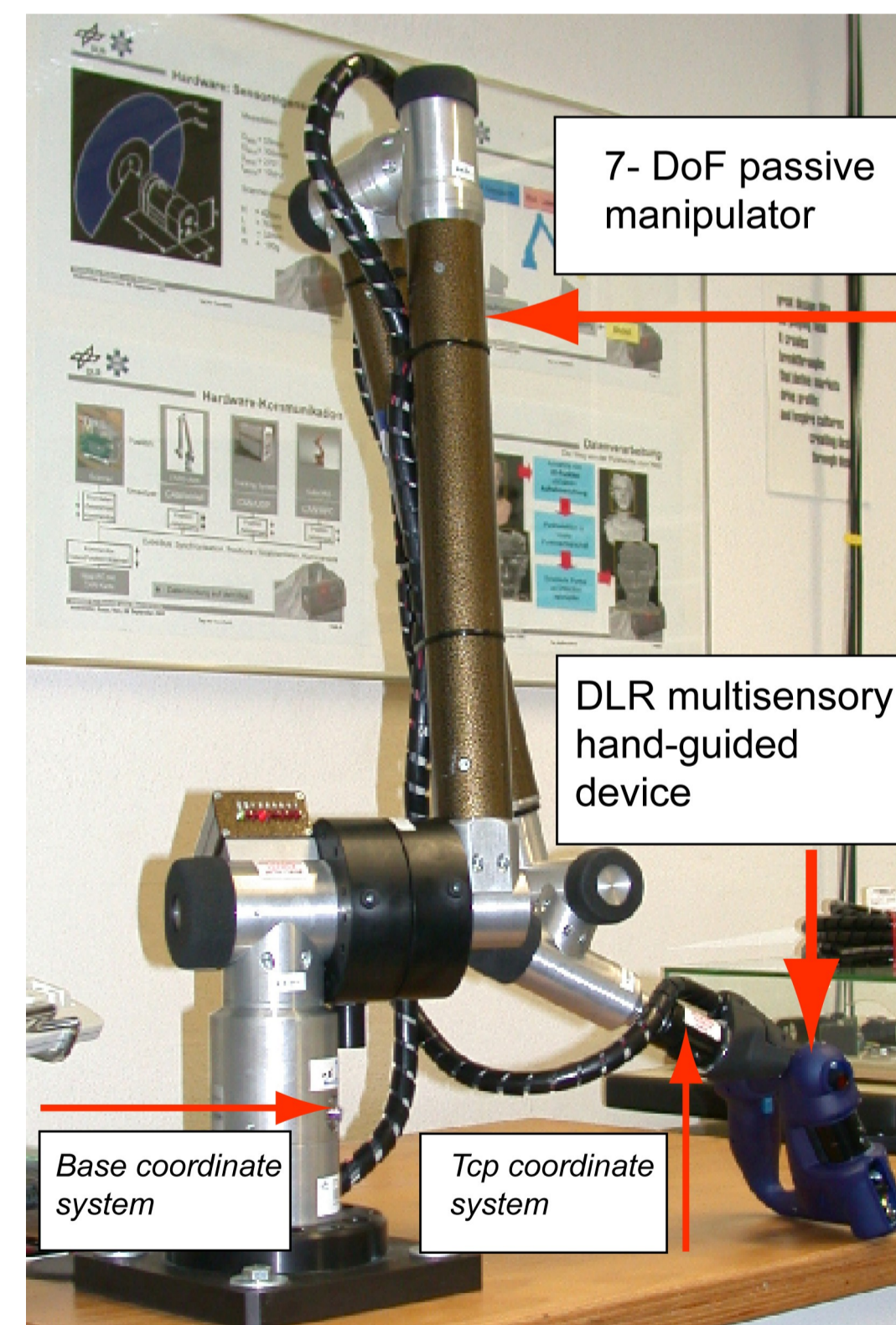
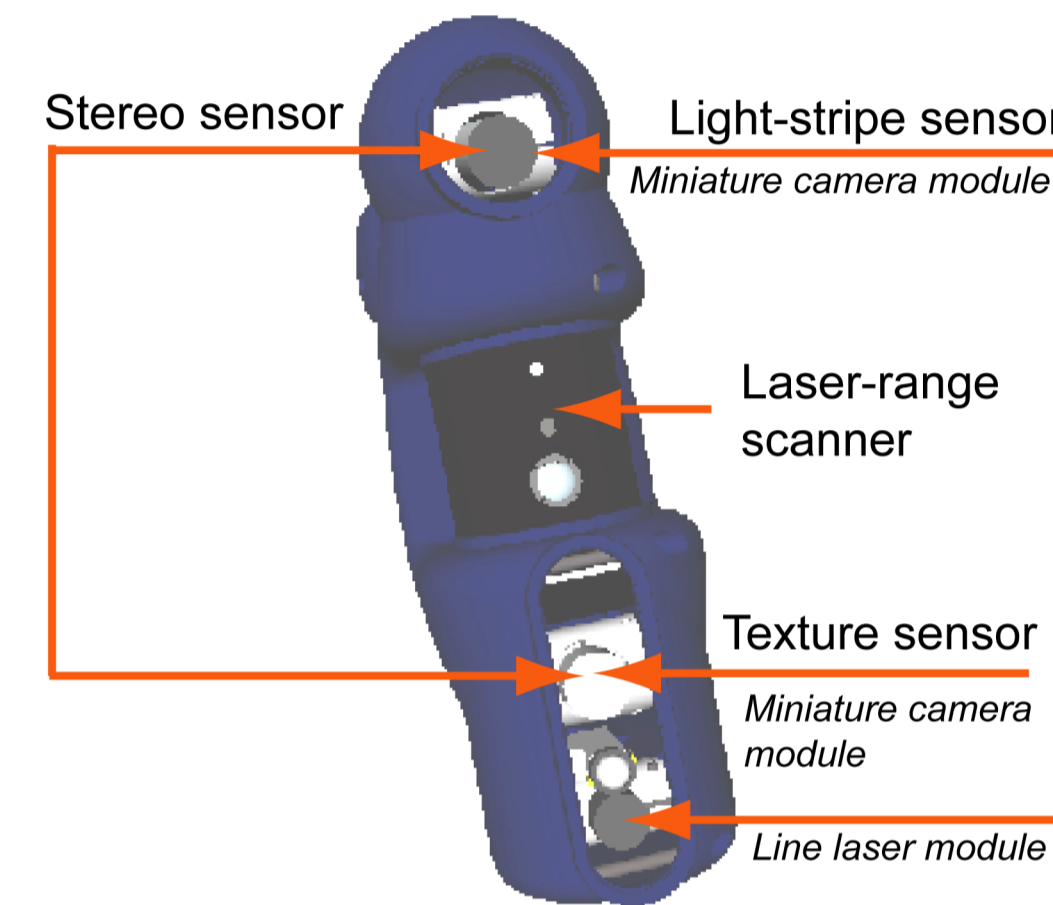
Simultaneous Exploration  
 & Inspection

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- Efficient exploration algorithms based on stochastic geometry and information theory
- Implementation on SFU Eye-in-Hand system



Framework and  
 CAD model:

C-space  
 exploration  
 goal

