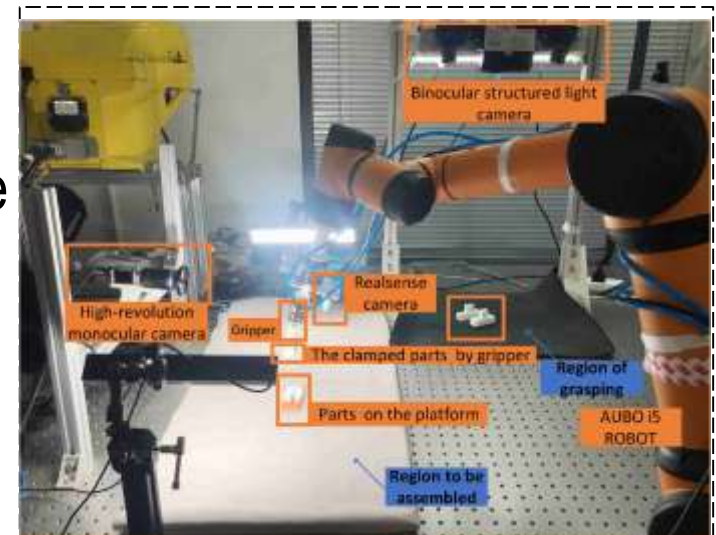


A High-Precision Assembly System of 3C Parts Based on 6D Pose Estimation and Visual Servoing

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- This paper presents an automatic high-precision assembly system.
- A pose compensation strategy and real-time visual servoing approaches are flexibly implemented.
- Can tackle the assembly tasks even if two parts both exist uncertain poses.



The high-precision assembly
experiment platform