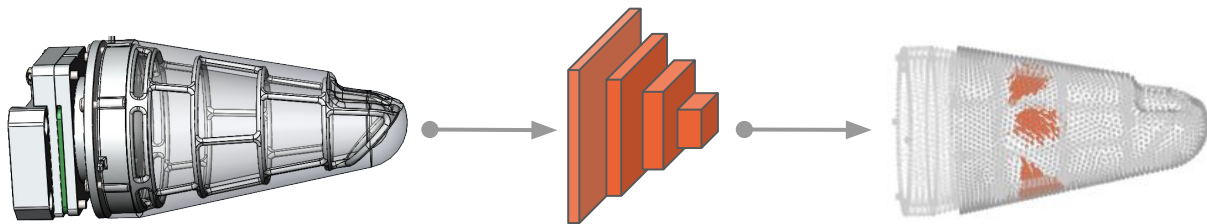**Insight**

Key Design Components

1. **Mechanics**: soft-rigid hybrid structure

2. **Imaging**: a single camera & structured light

3. **Data**: automatic collection

4. **AI**: deep learning