WATCH – MECHANICAL CALIBRATION

Mechanical watches require careful assembly of delicate components and precise calibration of the final product to ensure accurate time keeping. SmartRay 3D inspects the position of key components in all dimensions and guides the mechanisms that control the calibration.

Why SmartRay 3D?

- Accurate 3D positioning of miniature components
- Precision guidance for mechanical adjustment
- Compact 3D sensors that can fit in small space

3D Solution Benefits

- Guidance and inspection for assembly automation
- Complements existing production processes
- Improved time keeping and product reliability