



# Factory Acceptance Standards Test — Augmented Reality Inspection

## Reduce inspection costs and streamline delivery schedules

Conventional inspection methods are no longer viable. Cost, travel and safety restrict inspectors from being physically present on-site to perform critical inspection activities. The Flowserve factory acceptance standards test — augmented reality inspection revolutionizes the future of inspections.

Driven by Flowserve technical experts, the augmented reality inspection service enhances on-site factory inspections and enables an instant virtual connection between inspectors and Flowserve personnel. It utilizes state-of-the-art, hands-free and 3D software to deliver a seamless virtual experience. Inspections can be performed from any location in real time, and recordings can be made available for future review.

### How it works

- Easy connection via existing mobile devices or laptops; no additional hardware required
- The augmented reality landscape mimics the experience of an in-person interaction
- Seamless collaboration through the capability of sharing documentation and technical requirements in a virtual space
- Use of annotations on physical products to deliver a consistent virtual presence experience
- Crystal-clear images and videos while ensuring a safe environment for all involved personnel



### Key benefits:

- Convenience and global reach
- Improved safety
- Travel-related savings
- Reduced inspection costs
- Multiple individuals can join inspection
- Shorter lead times
- Digital data retention
- Sustainability

| Savings/benefits   | Conventional on-site inspection | Flowserve augmented reality remote inspection |
|--|---------------------------------|---|
| Savings from elimination of travel expenses, waiting times and visa expenses                       | ✗                               | ✓   |
| Cost savings from elimination of hourly rates associated with on-site inspections                  | ✗                               | ✓   |
| Improve project delivery schedules by accelerating the inspection and documentation process        | ✗                               | ✓   |
| Reduced exposure to travel health and safety risks   | ✗                               | ✓   |
| Digital data retention, with recordings and associated digital records, for future reference       | ✗                               | ✓   |
| Ability for multiple customer personas (reliability, maintenance) to attend the inspection process | ✗                               | ✓   |



Explore the future of remote inspection today with Flowserve factory acceptance standards test – augmented reality inspection. For details or a demo, contact your Flowserve factory representative.

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