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

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

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.