INNOVAPPTIVE

SAP Pinnacle Awards 2016 Winner

Digital Work Instructions

SAP® Certified
Mobile App

SAP® Certified Mobile App – works on SAP ECC and S/4HANA

GUIDANCE TO OVERCOME SKILLS GAPS, PRESERVE TRIBAL KNOWLEDGE AND ENSURE SAFETY

Industrial plants and manufacturing facilities are facing the daunting loss of millions of experienced Baby Boomer employees as they reach retirement age. When they leave, they take irreplaceable valuable operational and process tribal knowledge with them. Innovapptive's Digital Work Instructions solution enables plants and facilities to preserve valuable tribal knowledge before it leaves for good. Veteran workers can digitally train, guide and mentor younger counterparts at the work site through video conferencing and share instructions, SOPs, photos and more.

Instant digital collaboration from across the room, the plant, or even the world

- **Capture tribal knowledge –** document and digitize valuable experience into work instructions, SOPs and distribute them seamlessly
- **Utilize wearables such as smartglasses and smartwatches –** work together across distances using the latest technology and native device capabilities
- **Enhance productivity and safety –** to-the-point, contextual and visual job instructions help to execute tasks faster, better and safer
- **Bolster front-line worker recruitment and retention –** keep promising new hires and encourage applicants by letting them work with cutting edge technology
- **On-the-job workforce training –** reduce training costs and get new hires quickly up to speed with embedded images, in-line videos and feedback mechanisms
- **Cut errors and reworks –** help younger, less-experienced front-line workers get the job done right the first time
- **Lengthen plant and machinery life spans –** enhance working life of equipment by ensuring maintenance procedures are undertaken correctly and sequentially.

Use Cases

- **Preventive Maintenance**
- **Safety & Quality Inspection**
- **Lock Out /Tag Out**
- **Preventative and corrective maintenance**
- **Shipping & Packaging**
- **Production Assembly**
- **Equipment Changeovers**

Benefits

98%
more asset uptime

50%
drop in reworks

55%
fewer preventable failures

35%
improved productivity

80%
fewer safety incidents

Features

- Supports Android, iOS and Windows applications
- Runs on Tablet Devices, Mobiles and Desktops
- Integrates with hands-free devices
- *"What You See Is What You Get"* desktop authoring tool
- Library of 150+ work instructions, SOPs and digital forms
- No code/low code configuration and customization
- One-click access to recently opened documents
- Favorite frequently-used documents

Functionalities

- Simple, easy-to-use, mobile user experience
- Author work instructions, SOPs
- Rich text editor
- Integrate work instructions into work orders
- Attach images, videos and visual aids
- Categorize digital procedures and instructions by industry, function, equipment, etc.
- Measure execution time
- Capture feedback

WHAT USERS ARE SAYING ABOUT DIGITAL WORK INSTRUCTIONS

Reworks shot up dramatically after several plant veterans retired. Our young maintenance staff was eager and willing, but they lacked the skills and expertise that only comes through experience. With Innovapptive's Digital Work Instructions, our younger and less-experienced front-line workers can now get the benefit of digital guidance and mentoring from our remaining longtime staffers while at the repair site, even though the mentor is miles away at another location. It's made a big difference in productivity and in accuracy of work.

Maintenance Director