



Octave OnSite Completions (formerly Intergraph Smart Completions)

Drive productivity through re-use of best practice, mobility and full digital approach from engineering through startup

What is completions & commissioning?

"The process of assuring that all systems and components of a building or industrial plant are designed, installed, tested, operated and maintained according to the operational requirements of the owner."

OnSite Completions covers all system completions activities

- Receipt verification
- Mechanical completion
- Static commissioning
- Dynamic commissioning
- Turnover
- Punchlist management
- MOC / NOE / Parts and BOM
- Health & safety
- Digital certificates and digital approvals
- Preservation and non-compliances
- Scheduling
- Real-time status reporting and project communication
- O&M and turnaround management
- Commissioning DMS

Highly configurable

- Module configuration (on/off, workflows, notifications)
- Extensibility via Data Exchange Module (API connectors & automated XLS data transfer)
- Role profiles
- Color themes
- Localization available

Multiple project configuration

Build templates and re-use execution philosophy on sustaining capital projects and shutdown/turnaround after initial project completion.

Mobility

- Online/Offline (sync)
- Free Windows/iOS App
- Multiple project access
- Capture equipment and nameplate images
- Annotating images
- Full digitally enabled forms
- Punchlist entry including images
- Track progress (step) vs. completion (task) reporting
- GPS capture

Key benefits

- More sophisticated approach to project portfolios (standardization)
- Quick to deploy
- Fully scalable
- Transparent and consistent reporting across vendors
- Simplify re-use of best practices on new projects
- Single repository of data
- Demonstrate technical integrity across all phases of the project
- Paperless mobile execution with real time reporting for inspections, punch items and turnover
- Automatic work package/job card compilation
- Automatic turnover package compilation and submission to operator
- Equipment history for warranty and maintenance
- Integration with other products – Octave solutions like Facets P&ID (formerly Smart P&ID) and InConcert Core (formerly HxGN SDx) and third-party solutions



Automated package builder

Automate work packages, or job cards, by using a creation wizard that correlates checksheets by common attributes; systemization/location, discipline, WBS, etc. It will create packages where they can be scheduled and assigned to specific companies, work groups or projects.

All Work Packages can be printed into paper packages or can be digitally checked out and execute into the field with all supportive documentation and pending punches, all within a simple press of a "sync" button.

Architecture

- Web-based technology
- SaaS to be first offering
- Localization enabled, however, clients would assist in translating
- IOS and Windows Mobile applications are free

Supplemental Safety Modules

- Confined spaces
- Near misses
- Permit to Work (PTW)
- Job Hazard Analysis (JHA)
- Hazard identification & risk assessment Isolations

Typical user base

- Oil & gas
- Mining & metals
- Power & utility
- Chemical companies

EPCs and Owner/Operators are transitioning to an integrated environment to reduce delays through improved collaboration and information accessibility

- EPCs
- Owner/Operators
- Service providers

Implementation roadmap

Everything you need to simplify the planning, execution and custody transfer of equipment and information through turnover to operations.

- Data management/loading
- Smart Forms configuration & business norms setup
- Planning & package development training
- POC measurement criteria
- Full deployment
- Go Live
- Transition planning

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property, and assets— for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

©2026 Intergraph Corporation and/or its affiliates. All rights reserved.