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SIMPLE AND FAST FACILITY DESIGN REPLICATION

Proven and Effective SPI Cloning

Replicate SmartPlant[®] Instrumentation facility design data, reducing costs, shortening timelines and increasing capacity to engineer more facilities.

Beaconsuite[™] Hierarchy enables modular design elements to exist as a standard template for assembly into a custom facility design, significantly reducing costs and leading to faster facility activations. As an extension to Intergraph's SmartPlant[®] Instrumentation software, Beaconsuite[™] Hierarchy improves accuracy, quality and safety standards via data cloning.

Most importantly, Engineering firms and Owner Operator companies are able to deliver a superior end product while remaining competitive in an ever tightening market, with lower costs and shorter timelines.



Deliver completed units in a fraction of the time and realize a remarkable return on investment

Faster activation of a facility to production

Simplify engineering design and standardize modular units

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Reduce procurement costs by sharing panels and cabling between units

Deliver consistent design

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Improve SPI data integrity by identifying and addressing common issues that impact successful replications

O—O Easy to use software, that does not require previous cloning experience



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using the Wizard interface \sim Preview the clone prior to executing replication Split existing facilities in modules for future replication \sim Clone all data or only the data you want -Clone multiple different modules (templated data) into one unit -Clone wiring shared among multiple units \sim Realize a quality unit clone where all source unit references are updated in the target (e.g. equipment, drawing names, UDFs)

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HIERARCHY

Simplified cloning of complex data

Correct inaccurate unit data assignments (e.g. panels, strips, drawings)



1.844.975.9797

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Clone into an existing unit or use

Hierarchy to create a new unit

Identify target for wiring that can be cloned into new units

Import Export Apply Ca

IMPROVE DATA INTEGRITY BY IDENTIFYING ISSUES PRIOR TO CLONING

| Plan Unit Clans | | | | | - = × |
|---|---|--|---|--|---|
| Start/Wizard Run Clear Unit Clone | | | | h | ierarchy ⁴ |
| Unit Clone Wizard Options | | | | | |
| Intermediate Database | Area Unit Unit No: | SAGD HADD Disposal Wells HATS Disposal Well | | posal Wells | |
| (A) Result Totals | | | | | |
| | rîl not get cloned: 0 | Updated: 158 | No (| change: 122 | |
| CAUBATINA (STINA) (Stina) Converting (Converting) Converting) | ID UNIT_ID CHG_S JD UNIT_ID CHG_S V12 4614564 W W V22 4614564 W W | BEACON_CLONE 3/21/202 12:000 AM BEACON_CLONE 6/14/2011 8:01:31 AM | 9478-HV -100 5 9478-PCV -105 5 9478-PG -360 5 9478-PT -100 5 | CMPNT_SERV ARY ARU Fitmas Disposit Wall 6-35 ARY ARU Disposit Water Wel 6-36 ARY ARU Disposit Water Wel 6-35 ARY ARU Disposit Wall 6-35 Tubing ARY ARU Fitmas Disposit Wall 6-35 Cusing ARY ARU Fitmas Disposit Wall 6-36 Cusing | SPEC_ID CMPNT_NUM 4410 100 4400 105 4411 160 4400 100 4400 101 |
| onnection: Demo Database 20140737 (Crock) | Domain | | | | |
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Preview clone prior to completion and run



- Desktop deployment and installation via electronic download
- O Oracle or Microsoft SQL Server Databases
- O Oracle Client (with Oracle Databases only)
- O .Net Framework 4.5 or higher
- O Windows 7, 8, 10
- O 4G of RAM
- O SmartPlant[®] Instrumentation version 2009, 2013

Select fields with source unit references that require updates

Included in your download, you receive:

- Installation manual, including system requirements
- O Installation media

Add

- O One year license key
- O User manuals

Technical Support:

- Monday to Friday (excluding statutory holiday), 8am – 5pm
- O support@cooleycore.com

CooleyCore provides free set-up support

- We stand behind our products with a comprehensive warranty
- For more information or to purchase visit smartstore.cooleycore.com

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