

**Subject - Major Chemicals, Mid-Stream Gas Processing and Specialty Chemicals companies utilize Smart Drawings (TM pending) to as build their mechanical integrity program.**

At 1/5th the time and 1/3rd the cost, VisualAIM delivers a standard set of digital process flow and instrument diagrams highlighted with corrosion control loops (systems) and circuits. Once intelligized these smart drawings have unlimited potential enabling the user to display nearly any imaginable data set within a few minutes.

**SMART DRAWINGS:**  
BUSINESS INTELLIGENCE CONTEXTUALIZED, VISUALIZED, DELIVERED

**RICH BI & ANALYTICS FUNCTIONALITY**

- DIAGNOSTIC ANALYTICS
- REAL-TIME ANALYTICS
- SCENARIO ANALYSIS
- PREDICTIVE ANALYTICS
- SPATIAL ANALYTICS
- BALANCED SCORECARDS

VisualAIM software interface showing process flow diagrams and data panels.

Capabilities represented by gears:

- PREDICTIVE MAINTENANCE BY ASSET TYPE
- PREVENTIVE MAINTENANCE BY ASSET TYPE
- RELIABILITY CENTERED MAINTENANCE
- INTEGRATED 3D LASER SCANNING
- CONDITION MONITORING BY ASSET TYPE
- 3RD PARTY APPS (E.G. IOW'S, FUSION)
- WORK ORDER MANAGEMENT
- HAZOP SIL
- INSTRUMENTATION DATA SHEETS
- RISK BASED INSPECTION

**VisualAIM**

visualaimsoft.com

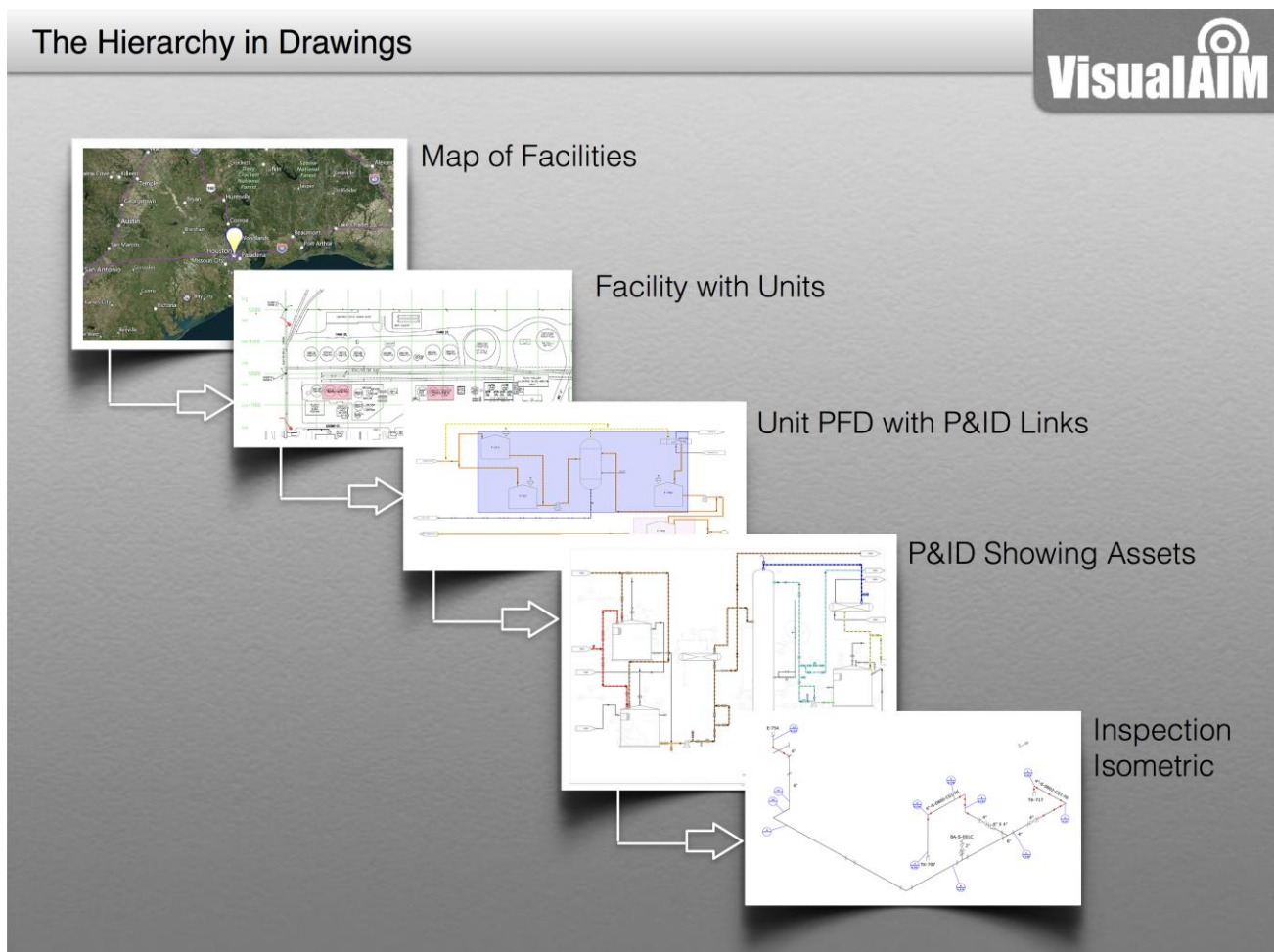
## Smart systems and circuits with CML optimization

Smart Drawings inherent API 510/570 rule set, auto populates systems and circuits, while the “CML Optimizer” systematically and consistently assigns corrosion measurement and thickness measurement locations to piping and equipment. And as equipment and piping changes occur in the plant, Smart Drawings facilitate the as building process by tracking line numbers, with existing circuits, CML locations to isometrics and UT readings to CMLs.

## Master data tracking and revision level synchronization

Smart Drawings ability to read CAD files, ensures that changes to master data, whether at the CAD level or Smart Drawing level, gets tracked and revision levels synchronized.

## A picture's worth a thousand words... and then some!



Communication between inspection, maintenance, operations, marketing, management, corporate, is exponentially improved, enabling these companies to save tens of millions of dollars each and every year.

## Smart drawings and Master Asset Data Management ... just imagine!

Smart Drawings offer a hands on, bottoms up approach to maintaining master data and drawing documents both in the field and at the corporate technology center. But don't stop there.

If you'd like to see more please come see us at the Hexagon User Meeting, Booth 212 - exhibit dates June 13 - 16, 2017 at the Sands Expo & Convention Center, Las Vegas Nevada.

**SMART DRAWINGS**

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