

# Technology Breakthrough in Commissioning & Qualification

"With Avenio, we have automated and unified the tedious and error-prone C&Q lifecycle. Our platform delivers substantial (> 50%) cost and efficiency savings in the following areas: Requirements Definition, Risk Assessment, Data Management, Protocol Preparation, Continuous Improvement."  
Cliff Campbell, CEO

For more information go to: [www.campbellinformatics.com/avenio](http://www.campbellinformatics.com/avenio)

criticality flags: (prioritization)

clipboards & queries: (interconnectivity)

tags & descriptors: (centralization)

relations & versioning: (traceability)

hyperlinks & images: (accessibility)

classes & attributes: (standardization)

checklists & phases: (simplification)

specifications & protocols: (economization)

*multi-disciplinary, multi-functional, multi-user*

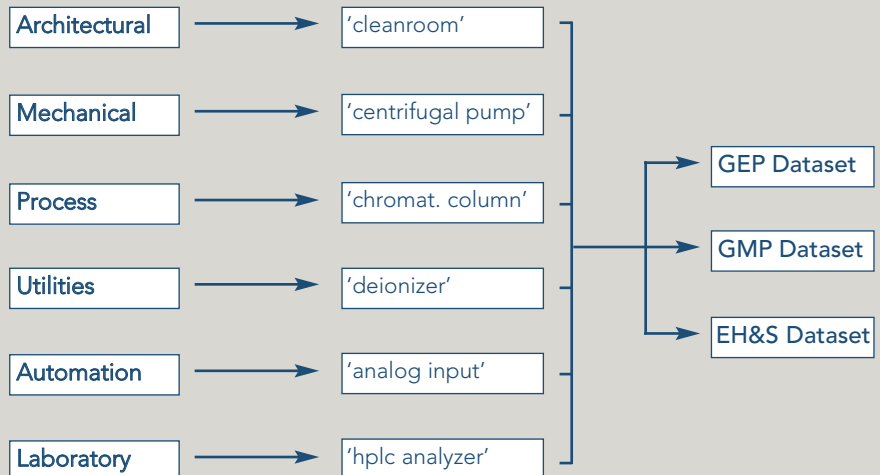
## System & Component Compliance Codes:

construct your own facility and equipment models, rapidly and efficiently, regardless of scale

enjoy the speed:quality:cost benefits of the user-configurable Avenio platform

reutilize your previously approved compliance codes within and across projects and sites

replace tedious, error-prone, manual methods with modular, self-documenting, precision engineering



# LIFESCIENCE ENGINEERING: the way it should be

## Features

## Benefits

### Tags & Descriptors

#### Centralization

Eliminates the time & expense associated with managing multiple & contradictory C&Q data sources

### Criticality Flags

#### Prioritization

Removes the inefficiency of managing system & component impact assessments as isolated activities

### Classes & Attributes

#### Standardization

Eradicates reinvention by allowing C&Q standards & regulations to be codified & deployed

### Checklists & Phases

#### Simplification

Redefines C&Q checklist preparation as a substantially 'free-of-charge' lifecycle deliverable

### Specifications & Protocols

#### Economization

Generates immediate & unambiguous documentation via data-merge, regardless of scale

### Clipboards & Queries

#### Interconnectivity

Allows dovetailing of data to & from other systems without the need for manual rework

### Relations & Versioning

#### Traceability

Enhances compliance by streamlining the 'fit-for-purpose' & audit-trail process

### Hyperlinks & Images

#### Accessibility

Minimizes search times & 'shelfware' associated with the compilation & archival of documents & files



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