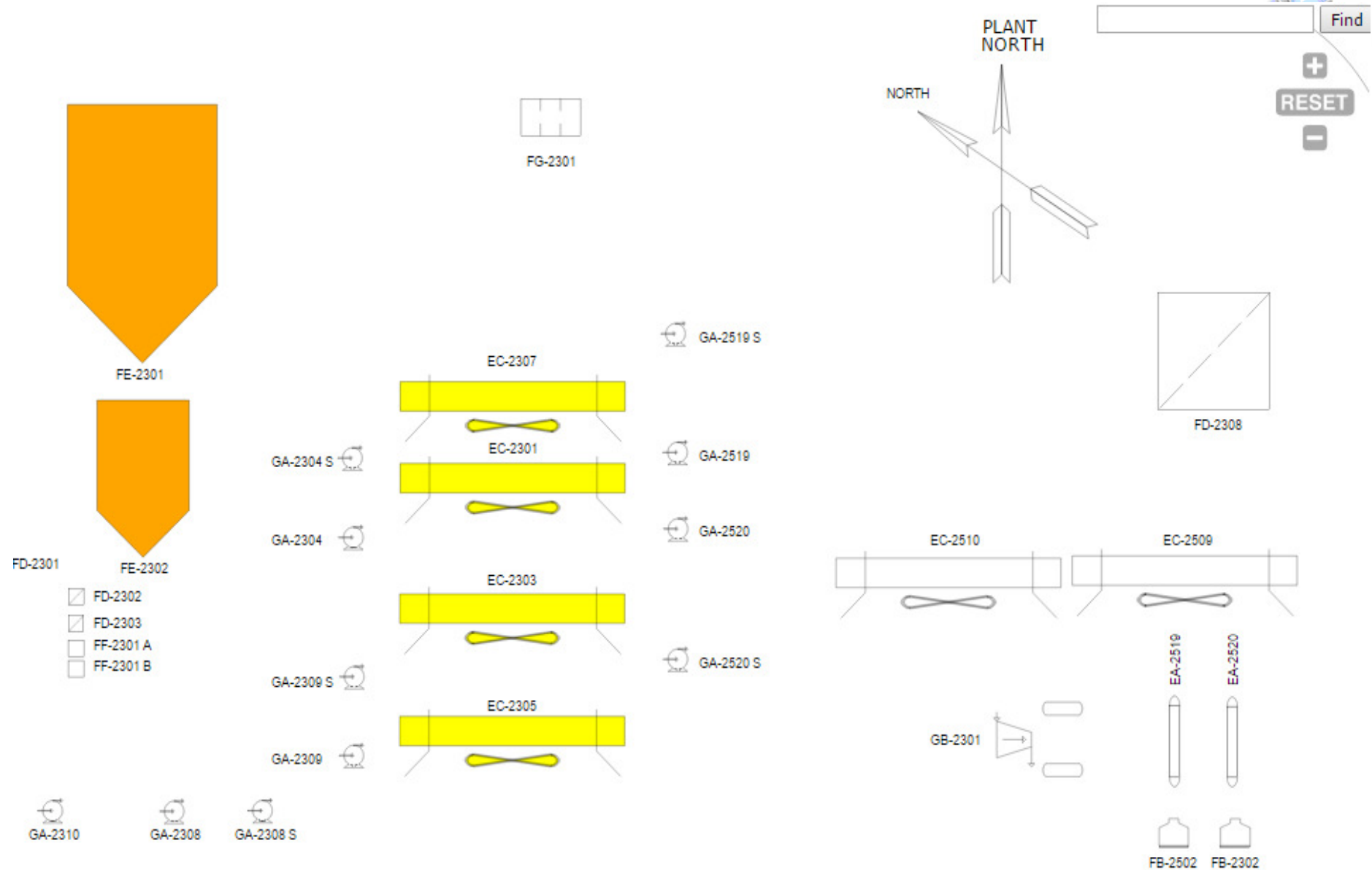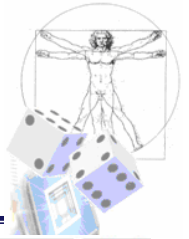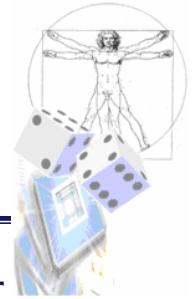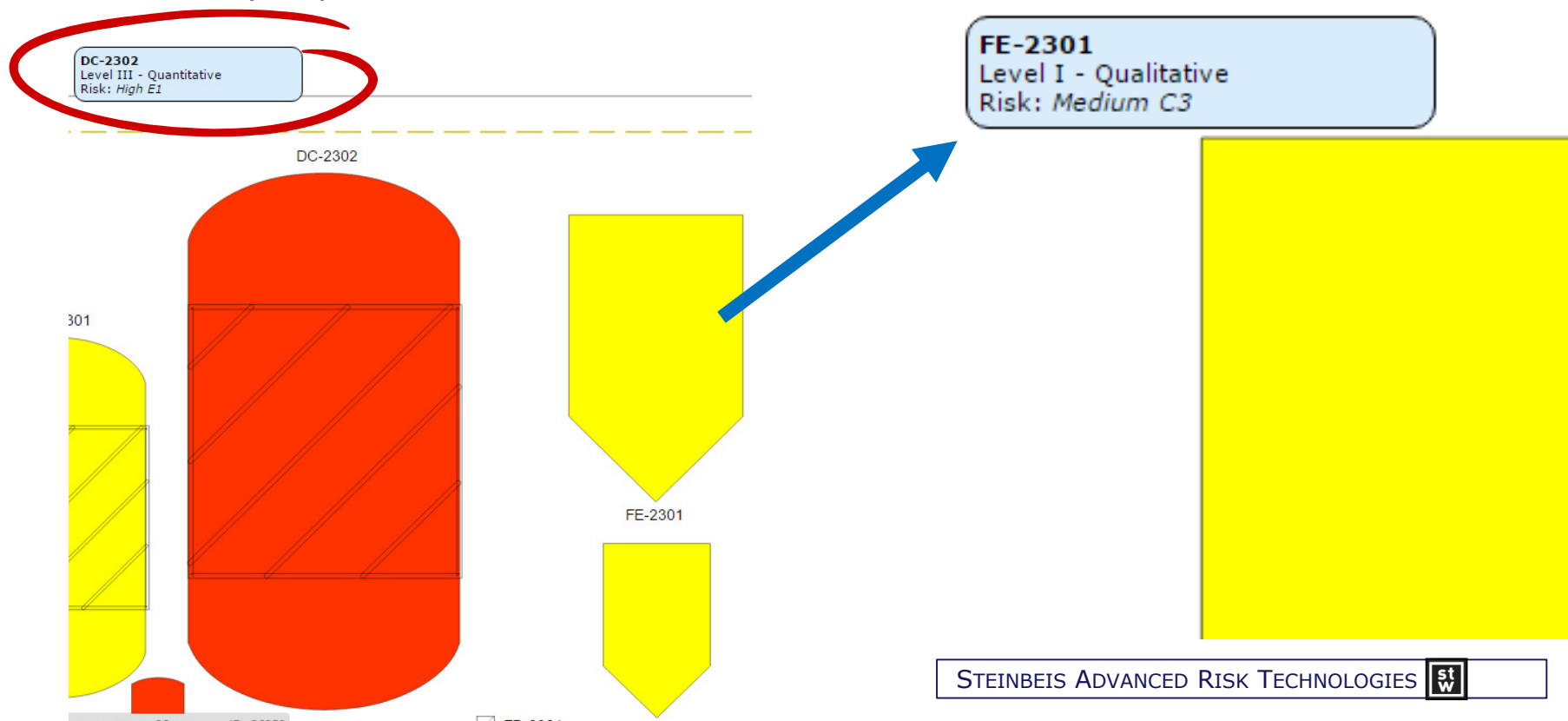# iRiS-Petro RBI – Risk Map

# iRiS-Petro RBI – Risk Map

➢ Can display plant component layout and colour components according to their respective risk

➢ The risk (and colour) of components is updated with every parameter/input change

➢ Each component is identified with its designation, risk and highest level analysis performed:



DC-2302
Level III - Quantitative
Risk: *High E1*

FE-2301
Level I - Qualitative
Risk: *Medium C3*

DC-2302

FE-2301

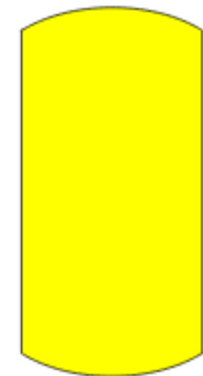# iRiS-Petro RBI Risk Map: Use Case – show analyzed component on Risk Map

**Example: BA-2301_RZ**



**BA-2301_RZ**
Risk: *Very High E3*
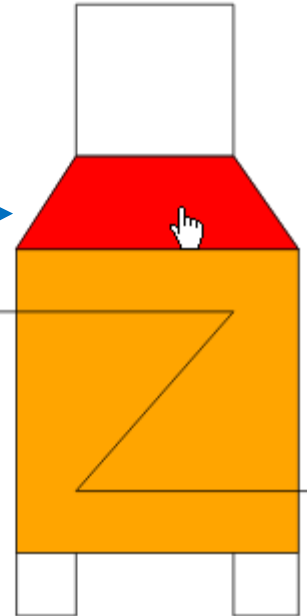
BA-2301

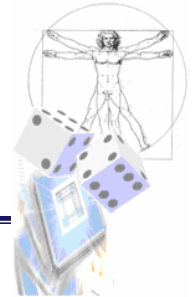FA-2308

➢ Center on and show currently analyzed component in the Risk Map

# iRiS-Petro RBI Risk Map: Use Case – open component analysis from Risk Map

## Example: BA-2301_RZ



> Open a component analysis by directly clicking on the Risk Map

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# iRiS-Petro RBI Risk Map: Use Case – Search for components on the Risk Map
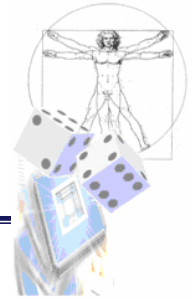
➢ Searching the component by name, centers the Risk Map on it

# iRiS-Petro RBI – Risk Map
## Isometric Drawings

# (NDT) Measurement point representation on drawings