

DesignQA - How do you measure your design practices?



DesignQA®

Do you imagine the perfect design process to result in...?

- Minimum rework carried out on each model
- Models designed to company standards right-first-time
- Contractors delivering quality designs to your precise standards.
- Manufacturing delivering your model as you specified it

Solution

DesignQA provides you with the solution to your design quality issues by ensuring your company's design standards are enforced throughout the entire design process. Leading to improvements in product development cycle time and reductions in rework and design costs.

What is DesignQA®?

DesignQA detects, assesses, corrects and prevents product development issues to ensure accurate and consistent design modelling practices.

Key benefits

- Locates and corrects design errors during the entire design process
- Enables consistent use of best modelling and design practices throughout an organisation
- Ensures models incorporate data requirements of downstream applications
- Ensures highest possible interoperability to ensure models from outside contractors and suppliers meet company standards
- Checks models have the correct syntax, naming conventions and formatting
- Provides opportunities for continuous learning of best practices

Features

- Flexible standards design guidelines can be customised to a company's specific quality standards
- Out of the box standards provides jump start for implementing best practices
- Intuitive user interface
- Continuous learning provides hyperlinks to company specific and/or reference material
- Quality metrics database maintains record of which quality standards have passed and failed to track product quality across the entire organisation

Why DesignQA?

- Distributes effective, consistent modelling techniques to facilitate sharing design models across your CAD users, suppliers and customers
- Improves models interoperability by considering downstream systems
- Encapsulates data required for PDM and other downstream systems
- Reduces production delays by embedding manufacturing requirements into the design process

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