



VisualFAIR® is a business application designed to save you time and money by effectively managing the First Article process. It removes the administrative burden for your Quality professionals, quite simply VisualFAIR® offers

- Improved quality
- Eliminates waste
- Reduces lead time
- Reduces total costs

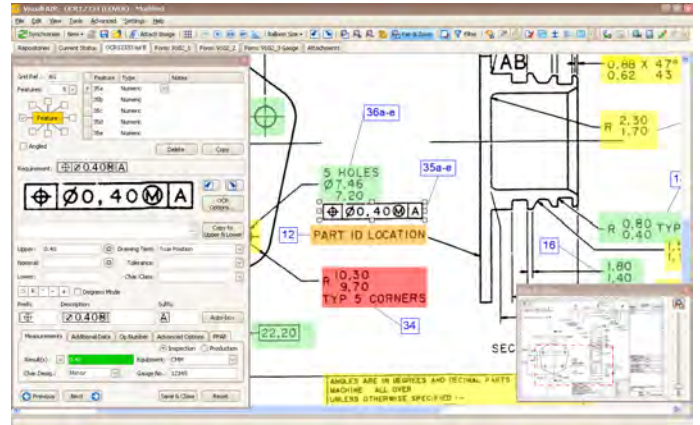
VisualFAIR® liberates the business to start the process early, even at the Contract Review stage and by so doing it can enhance the manufacturing process and is no longer seen as an administrative burden.

IPI has over 400 users of VisualFAIR® across four continents. It is these users who have inspired the ever growing functionality of this exciting business application. VisualFAIR® is seen as a value adding tool that not only enhances FAI creation but it considered as powerful business application encompassing functionality for managing the complete FAI process including

- Forms & all documentation
- Complex 3D parts
- Assemblies
- Supplier management
- Repeat, Partial or Delta FAIs
- OEM Process & Material database
- APQP options e.g. Control plans, FMEA's etc

VisualFAIR® helping to Mistake Proof the process:

- Tailored to your customers requirements
- Customisable options
- Optical Character Recognition (OCR)
- Traffic light status; red/amber/green
- Intelligent data entry interface
- Current process status flag.



VisualFAIR® has many features to help the user to ensure that previously common errors are eradicated. It does this through the use of simple visual traffic light status; red/amber/green. An intelligent data entry interface ensures dimensional engineering principles are adhered to. Further mistake proofing is ensured through a real time process status report highlighting all FAI / Customer requirements.

VisualFAIR® is the professional tool that efficiently and effectively manages the entire FAI process. It will enhance your competitiveness whilst providing your customer with the reassurance that their FAI requirements are being exceeded through the delivery of high quality complete documentation in either PDF, WEB or paper format.

Which Supply Chain?

It no longer matters, VisualFAIR®, through simple user customisable features can meet all your Customer OEM requirements from their specific forms, material and process specifications and associated required documentation. Customisable outputs to populate data in your Customers web based quality portal.



Reducing the process cost time:

VisualFAIR® has more than 400 users world-wide experiencing productivity gains immediately and soon realising 50% with many increasing to in excess of 70%.

Key productivity features within VisualFAIR® are:

- User customisation
- Optical Character Recognition (OCR)
- Ballooning assistant
- Balloon re-numbering
- Bill of Material Import from ERP systems
- Cloning of parts
- Drawing replace
- Electronic storage and retrieval
- Forms (AS9102 or bespoke)
- Documentation (Process / Material Certificates of Conformance, et cetera)
- Processes/material suppliers
- Standard non-numeric responses
- Specific tolerances

Enabling APQP within Aerospace businesses:

VisualFAIR® offers yet further added value to the process design and development phase of the Advanced Product Quality Planning (APQP) and Control Plan. Visual links can be made to both product and process characteristics introducing a highly usable Control Plan interface with real time electronic document synchronisation.

Helping Aerospace meet AS9102 requirements:

VisualFAIR® populates any AS9102 forms in a precise, controlled and auditable way.

By capturing and linking drawing requirements by utilising Optical Character Recognition (OCR), manual or electronic data input for use within the AS9102 documentation.

VisualFAIR® stores all of the AS9102 requirements ranging from bill of material information for Form 1, through material and process specifications for Form 2 and dimensional characteristics and drawing notes required for Form 3.

With all of the required data being identified within VisualFAIR®, and knowing the exact make-up of the form, VisualFAIR® can auto-populate the AS9102

forms, controlling changes for complete audit peace of mind.

AS9102 Forms

Of course, the same technique can be employed to populate internal control plans for example an in process verification check sheet or Inspection Method sheets etc, by associating operation and measurement equipment for each dimension.

Our Customers:

Our aim is simple: To reduce the cost of engineering quality through the careful, pragmatic application of highly usable IT systems. By listening to our customers we can deliver exactly what the market requires. What do our customers say?

*'VisualFAIR® has enabled Altec to ensure that all required documentation is always present with the First Article. VisualFAIR® is instrumental in helping us to be totally compliant with our Defence audits'.. Altec Engineering Ltd*

*'this software is awesome' .. Accurate Products Inc.*

*'the payback period was less than 12 months. We have recommended other companies including our own suppliers to give it a go, and they have! The time it takes to turn an FAI around is now measured in minutes rather than hours.' .. Dunlop Equipment, Meggitt*

*'We always show off VisualFAIR® to prospective customers. It speeds up the process of doing FAI's and helps mistake proof them. An administrator now prepares FAI's on VisualFAIR® freeing up engineers' time'.. Kenard Engineering*

