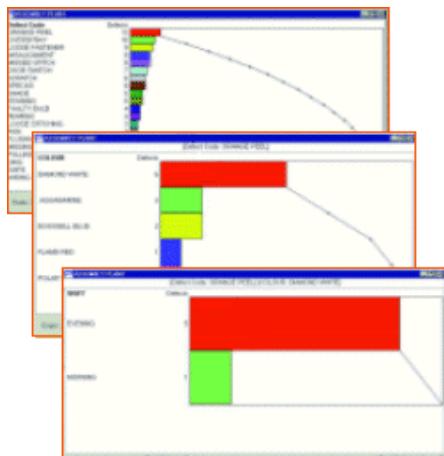


Dataputer DFA Fault Analysis Software



Dataputer DFA Fault Analysis Software

At a glance

- User-friendly software package.
- Record & track faults & defects.
- Helps to improve the quality of your products.
- Charting & reporting functionality.



Dataputer DFA Fault Analysis Software

Dataputer Fault Analysis software has been designed to record and track all faults or defects. DFA graphically highlights problem areas helping to improve quality. Improving quality improves customer satisfaction.

Most companies monitor products during the manufacturing process collecting a considerable amount of data. In order to establish which fault or defect is causing the most problem, a chart can be drawn up.

With the use of Dataputer Fault Analysis Software, this single chart can be used to establish which particular area needs your attention first - allowing the operator to target the most important area immediately, thus obtaining the greatest improvement.

As DFA is designed to fit into your current collection procedures, all that has to be done is to store the data into the computer - either through the computer, or through the Dataputer DFA Collector - and let DFA generate all the necessary reports.

Fault Analysis

In the early 1900's, a principle was discovered by the Italian Economist, Vilfredo Pareto. The principle has more recently been expanded from it's economic roots and is known as the "80:20 rule." This rule states that approximately 80% of the improvements (of a process) come from 20% of the corrections (to a process).

The question most often asked is what can be done first that will have the greatest improvement?

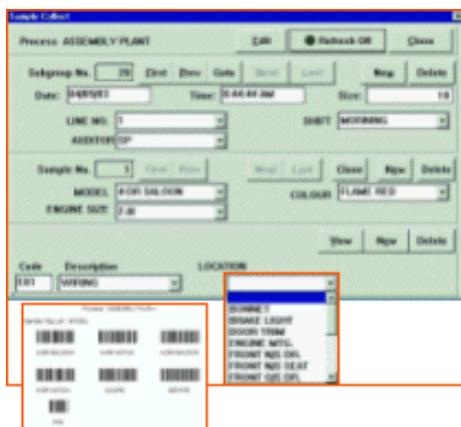
Elcometer's Fault Analysis software is designed to answer this question.

Data Entry

The batch collection on DFA allows just that. With a simple traffic light sequence DFA helps to quickly identify potential problem areas as they occur and allows them to be corrected immediately.

All green, no problems, a yellow box indicates a potential problem. A red box indicates an area of continuous faults requiring immediate attention before delivery to the customer is affected.

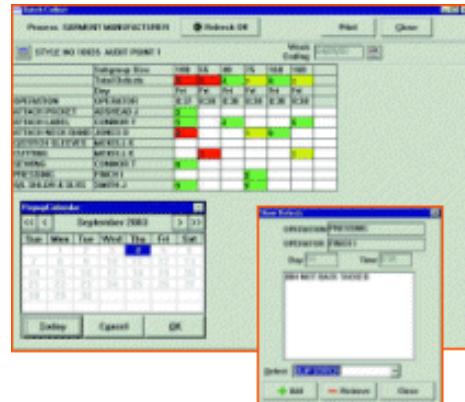
Information is only as good as the data put in



That is why we at Dataputer have developed one of the most logical data entry screens available.

Click on the area where the fault has occurred and select the fault. DFA will do the rest.

Data can be collected using a barcode wand, connected in between your computer keyboard and the computer, all barcodes are printed from within the DFA Software.



Each new process can have its own list of Defect Codes

Configure DFA as required. Create unique lists using the DFA Defect Code Screens.

Charting and Reporting

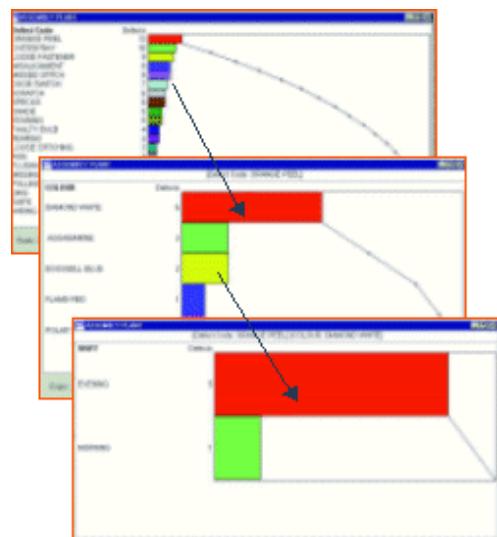
DFA doesn't stop with batch analysis - Dataputer have recognised the need to analyse trends in faults that have occurred, so the largest problem areas can be targeted first and the improvements monitored.

The unique 'drill down' feature allows the operator to explore the route cause of the problems right down to the particular area on the shop floor where the faults are occurring.

In fact, any bar on the Pareto Chart can be clicked and be analysed further via the DFA Drill Down Engine to establish the root cause.

User Selected Reporting - DFA's unique filter screens allows report to be refined to only view what is required.

Reports can be printed out at the click of a button. By reducing preparation time and paper work professional reports can be used to help provide the highest level of service to your customers.



Model	Description	Part Number
Dataputer DFA	Dataputer Fault Analysis Software	Q29010030