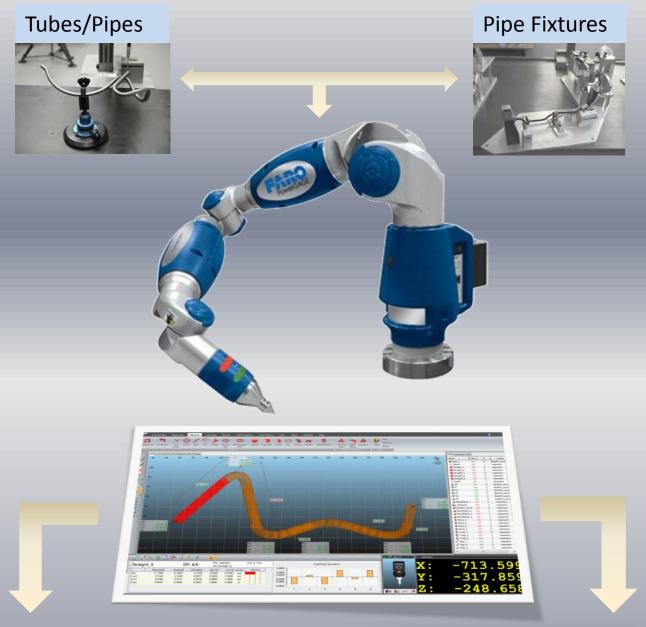
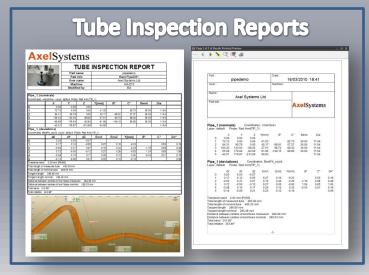
NEW! Pipe & CAD Inspection software for Faro Arms







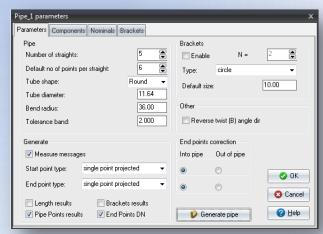
ADVANCED FEATURES MAKE AXEL EASY TO USE



- Bend on Bend Measurement With Axel Pipe, the operator can choose where to take points for a 'bend on bend' construction, and then opt to remove the intersection from the 'best fit' if required
- □ 180 Bend Measurement our software can cope with multiple 180 bends in a tube assembly. The 180 bend data is entered as YBC coordinates (Pull / Rotate / Bend) and can then be converted to XYZ coordinates.
- Intricate Assembly Measurement Pipe Wizard can measure intricate, intertwined parts with short straights and multiple 180 bends that our competitors would not even attempt.
- Assembly Versatility Our software can measure tube assemblies, brackets, T sections and intersections, with the accuracy to measure geometrical features against master drawings.
- □ **Tube End Fitting Measurement** Standard Axel Tube inspection Wizard software has 4 build in end fitting types to measure the position and angle in modern day tube assemblies Square, Angled Face, Jagged and Flange / Banjo.
- End point Correction Axel Pipe can cope with the tube start / end points being at either side of the end fitting.
- Multiple Fit Options Pipe Wizard software contains multiple fit options – Best Fit / End Fit / Last End Fit. Rouge or deformed intersection points can also be excluded from the fit. Any geometrical feature such as a bracket or 'T' section can also be added.
- Multiple Datums Pipe Wizard software allows multiple datums so that extra features can be displayed with respect to other datum on the tube assembly.







ADVANCED FEATURES MAKE AXEL EASY TO USE



- Multiple Coordinates Axel Pipe Wizard allows data / output results to be configured as pipe coordinates or CAD / Car line / Aircraft line coordinates.
- Data Entry our software allows data entry in XYZ or YBC (Pull / Rotate / Bend) format.
- □ Tube Data Import / Export As with any system the tube nominal data can be entered at the keyboard but Axel software can also extract the tube data from CAD data or text file. The tube nominal and / or correction data can also be exported to compatible pipe benders. All of these options save time and avoid keyboard or operator errors.
- □ Pipe Bender Link Our software come with several pipe bender download links as standard for popular manufactures such as Addison, Unison and Herber. We can create a download link free of charge for any pipe bender with the supply of the manufacturers link protocol.
- Extended Results Axel Pipe Wizard not only give XYZ, YBC and envelope correction but also: Straight Miss By, Angle Deviation of each straight, End to End Length (Nominal & Measured), Total Tube Length, Tangent (Straight) Length, Total Bend and Total Rotation to help in forecasting tool wear.
- Reverse Engineering Capability Axel Pipe Software have the ability to measure prototype / development tube assemblies, brackets and end fittings, before saving the measured data as IGES / DXF files and sending it to a CAD system.
- □ Production Aid Axel Pipe Software can be used as production aids to set the position of brackets, end-fittings and 'T'sections. Simply measure the tube assembly and then use the Digital Read-Out to move the probe head to specific tube / drawing coordinates to set the bracket.



