

X Section

3D Virtual Cross Section & Analysis system

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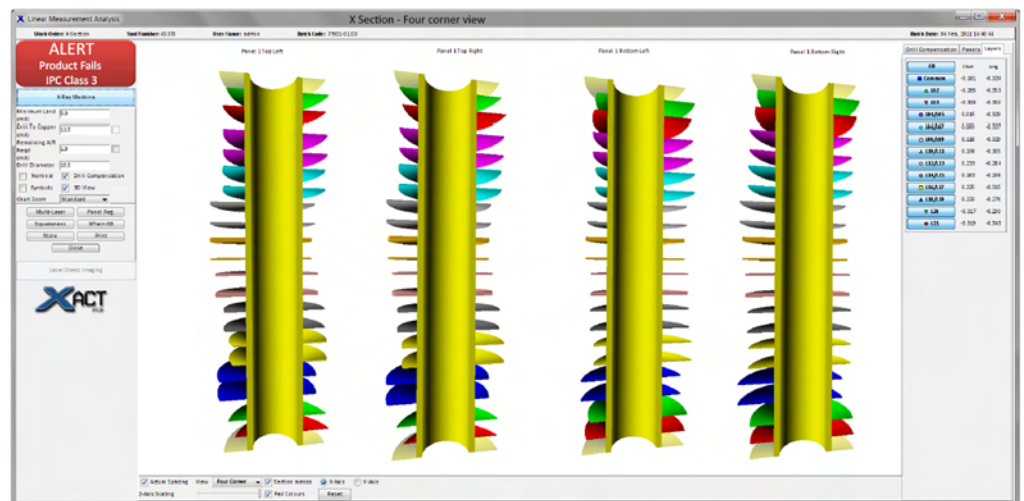
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Unlike traditional microsections, X-Section is able to show registration at multiple positions on every production panel, and in addition can show a virtual cross section at any angle across the hole. Utilising layer and drill program specific tolerance data imported from the CAM system, an advanced feature of the system is that it can calculate the angle and position at which worst-case registration occurs, thereby ensuring that a reduced number of physical microsections can capture the true registration performance of the panel and so ensure accurate QC release.

The section angle selection tool allows the user to rotate the angle of section and display the remaining land/clearance at each side of the drilled hole for every layer. In addition, there is a clear indication against each layer showing if the layer registration conforms to IPC class 2 and IPC class 3.



Section across:

- o Every Panel
- o Any angle
- o Automatic measurement of remaining land
- o Display IPC Class

This new simple to use tool allows the exploration of true panel registration in a fully interactive 360 degree viewing environment.



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