BOEING 7044/7042

CERTIFIED SPATIAL RESOLUTION AUDIT ASSISTANT
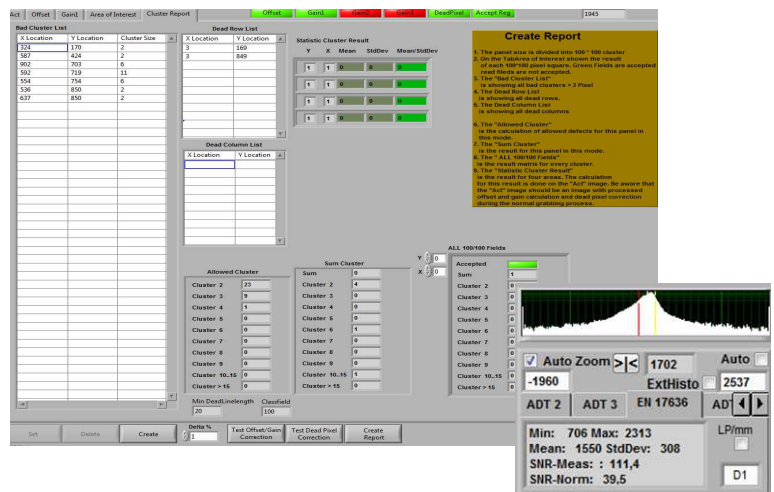

The **X***plus* is one of the very few systems worldwide that is certified to assist in the demanding Boeing 7044/7042 audit. This toolbox generates fast and reliable quality reports in compliance to EN-17636 to determine the spatial resolution, contrast and signal-to-noise ratio. The result can be viewed directly in the main window or be saved printed into the image.

All key values are obtained automatically by the toolbox to make any external calculation obsolete. The retrieved data can be directly saved together with the inspection result in a **DICONDE** database for archiving. Additionally, the flat panel detector quality can be evaluated. Bad clusters, rows or columns can be detected automatically and the results can be reviewed directly or printed in a standardized report sheet.

- ■ Automatic detector evaluation and reporting

- ■ Successful running reference systems

- ■ NADCAP/Boeing certified for aerospace applications

- ■ One click evaluation procedure

- ■ Calculation of spatial resolution (Double wire IQI)

VisiConsult is certified through a Boeing Level-3 auditor and fulfills all requirements of the BSS7044/7042 standard. Together with our **NADCAP** certification the *Xplus* is a powerful image processing system for the aerospace industry. Of course this toolbox is also useful for other industries. As the EN-17636 is a common standard for weld-inspection, many of our customers appreciate the reliability and accuracy of this native toolbox.

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