

Coherix

THE NEXT DIMENSION
OF PERFORMANCE

CASE STUDY

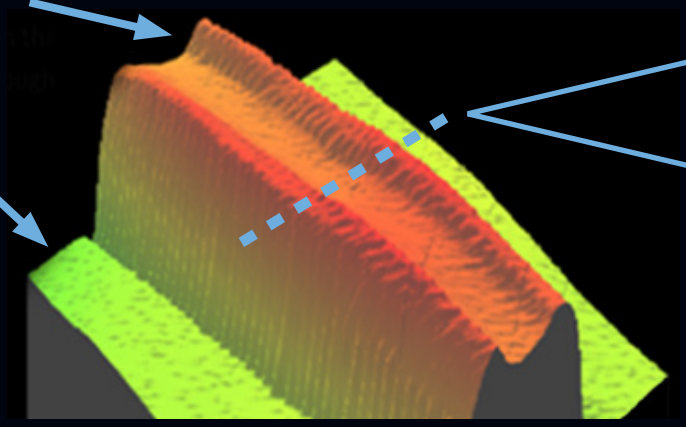
HOW A CUSTOMER USED COHERIX 3D TO PREVENT A MAJOR QUALITY LEAK

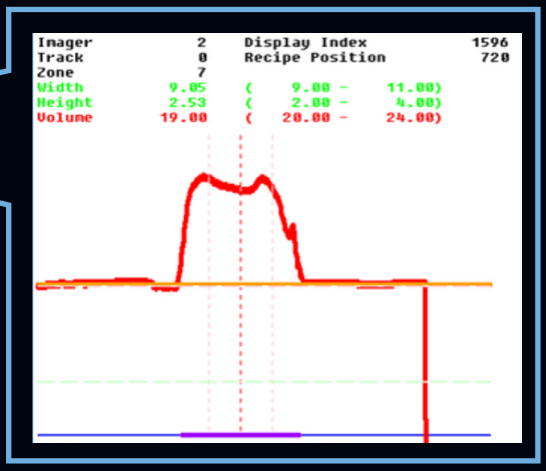
One of the largest global automotive OEMs ran into issues dispensing structural adhesive on a vehicle body.

Variation in part fixturing caused the dispensing nozzle to plow through the bead, creating a deep trough. This caused insufficient wet-out, creating rigidity (safety) concerns.

Adhesive bead with the nozzle plowing through

Metal surface





Verifying only the bead width and/or height parameters alone, would have mistakenly passed this part.

Coherix 3D provided another level of assurance and flagged the defect. This saved the customer from a major quality leakage that could have led to a significant safety recall.

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