

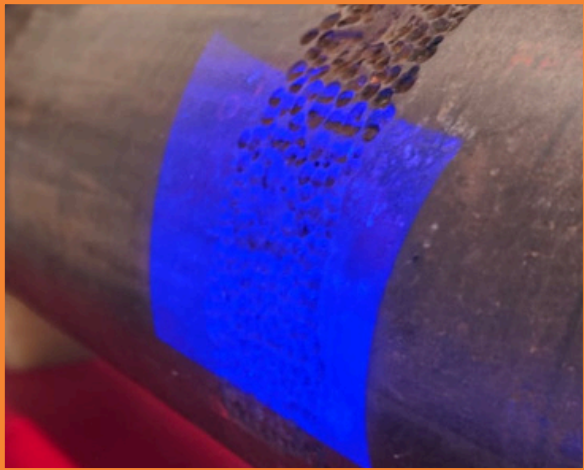
PixIQ 3D Profiler

Multi Dimensional Insights

PixlQ 3D Profiler



Extract depth variations.



Provides full-area depth and profile mapping in one capture, eliminating the need for point-by-point laser scanning or placement of reference markers.

Applications

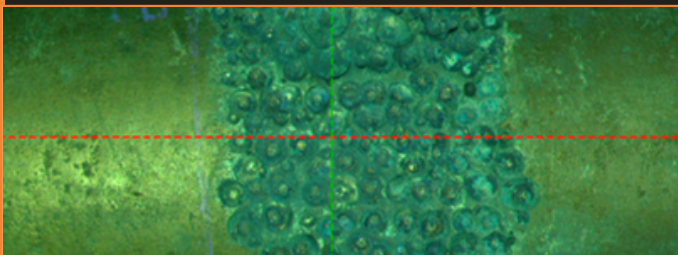
- Corrosion and pitting depth profile.
- Capture of dents and geometry variation.
- Reverse engineering a sample.

PixlQ 3D Profiler Use Cases

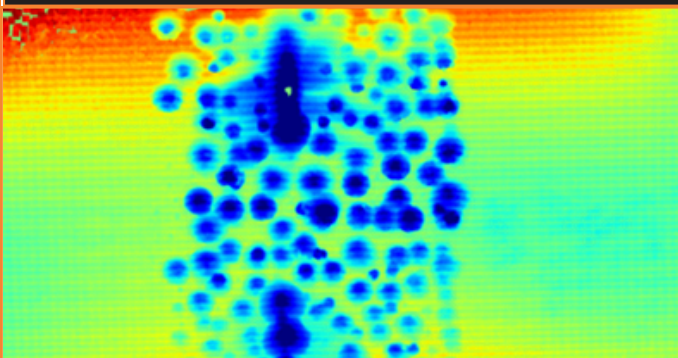
Sample with Pitting Corrosion



3D Point Cloud Data Captured by PixlQ 3D



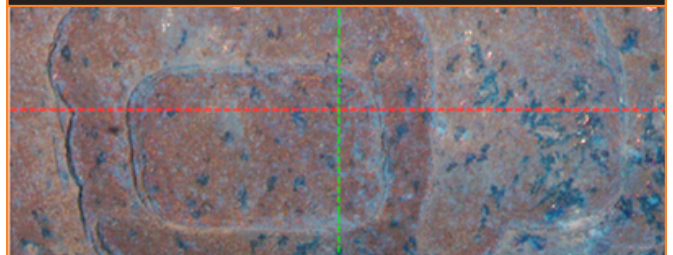
Depth variation from pitting calculated by PixlQ



Pipe Sample with Surface Corrosion



3D Point Cloud Data Captured by PixlQ 3D



Corrosion depth variation calculated by PixlQ

