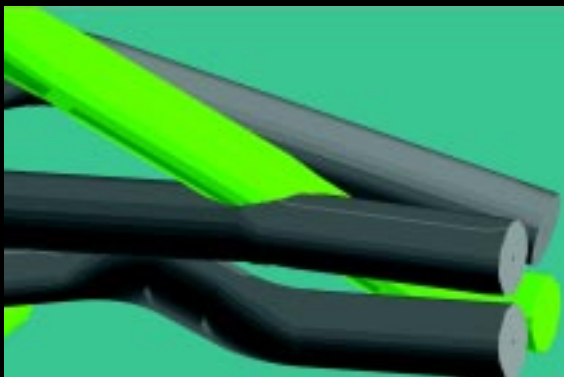


DOCS

A new paradigm in tube inspection, DOCS™ allows inspection of a tube's surface features, providing TRUE tube surface data - NOT a hypothetical reconstruction!



DOCS provides color coding for easy visualization of a tube's surface geometry, with callouts of measured data points for quick reference!



DOCS 2.0 graphically displays interference between adjacent tubes - easily correctable by adjusting the tubes' XYZ or LRA points to correct the problem.

DOCS™ (Data Overlay Camera System) 2.0 software is revolutionizing quality control in the tubing industry. Compatible with all the portable arms currently manufactured by ROMER, it provides cutting-edge features found nowhere else!

TransProjection™ Using the digital camera built into ROMER's INFINITE series portable CMM, DOCS 2.0 overlays inspection geometry onto digital photos of the part being inspected. A picture is worth a thousand words - DOCS merges measured data and real-life photographs of the part to provide unparalleled context and visualization for inspection results.

Tube and geometric measurement in a single software solution - no need to run multiple applications to measure with contact and non-contact probes.

Group multiple tubes in one part file: No need to have a separate file for every tube in an assembly - keeps all tube and geometric elements and parts in a SINGLE file.

Real-time surface inspection of tubes: inspect ALL the parts of a tube including bends and fittings. Use DOCS to locate brackets, tabs, flanges, and fittings via real-time surface inspection.

Extract tube data from CAD: Simply import the CAD file and extract all tube geometry and bend data with a single click. No need to manually enter XYZ or LRA data.

HTML formatted industry-standard reports may contain wireframe, shaded view and CAD graphics, digital images, and inspection results in any combination the user desires for clear, informative reporting.

Extract geometry from tubes: Easily extract from a tube file the individual cylinders, inspection points and end planes with a single click. Makes geometric construction and inspection a snap!



DOCS 2.0 is optimized to work with the INFINITE arm, the world's most advanced portable CMM!

ROMER
HEXAGON METROLOGY

51170 Grand River Ave.
Wixom, Michigan, 48393
1-800-218-7125
www.romer.com

DOCS CLOSE-UP



Tube and geometric measurement in one easy-to-use software. DOCS 2.0 has it all!



Color-coded surface deviation points provide at-a-glance inspection results showing in or out of tolerance



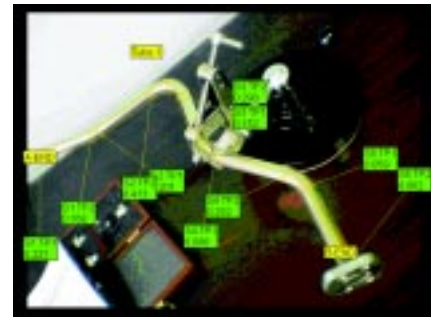
Real-time surface inspection with ROMER's patented non-contact tube probe or hard probes - your choice!



DOCS 2.0 unique ability to extract geometry from tubes allows for easy geometric construction and inspection



Grouping multiple tubes in a single file - makes managing tube bundles a snap!



TransProjection™ offers a unique way to visualize the part overlaid with inspection data



Reporting in DOCS is flexible and easy - with data passed into industry-standard HTML format for impressive graphical reporting!



*The powerful **INFINITE** series portable CMM is designed with DOCS in mind - with a built-in video camera, patented infinite rotation and Wi-Fi wireless for the ultimate in tube inspection portability.*



ROMER's exclusive line of non-contact tubes probes are available in sizes ranging from 6 mm to 150 mm, for measuring wire to large tubing.

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Version A