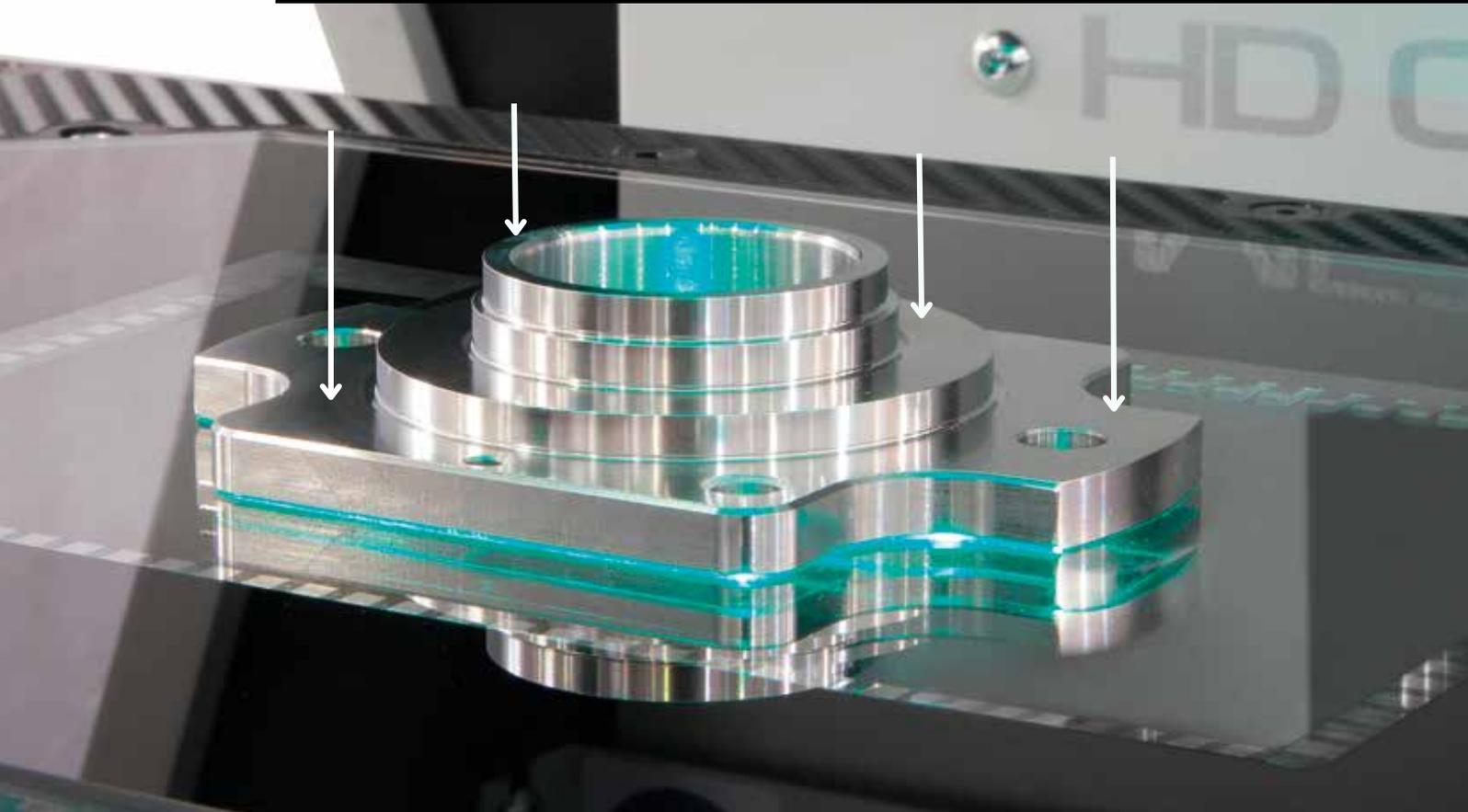
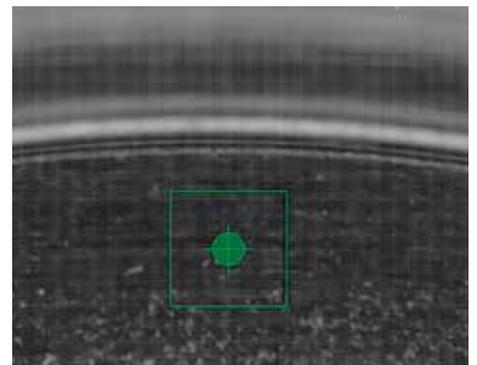
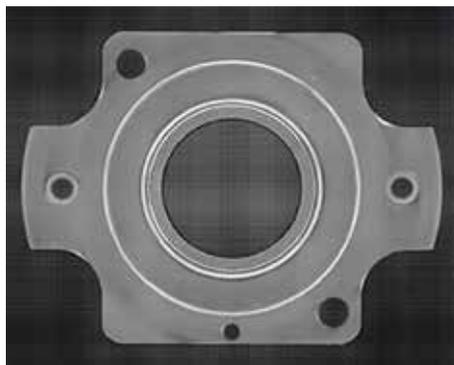


EVERYTHING YOU NEED IN A SINGLE MACHINE HEIGHT MEASUREMENT WITH METRIOS



3D MEASUREMENTS WITH METRIOS

Metrios HD CROSS has a new function that makes quality control even more complete: 3D measuring. The system engages vision to capture points at various heights, so **the height of one plane compared to another can be measured without touching the part.**



ALL THE BENEFITS OF CONTACTLESS MEASURING

Many of today's measuring systems acquire heights by coming in contact with the part. However, in some cases, contact measuring is not advisable: **if the part is fragile or deformable**, measurement can be affected.

Contactless optical measuring is the ideal alternative, ensuring speed and accuracy, allowing you to acquire heights on the surface, as well as near edges or on small details, overcoming the limits of touching sensors.



ACQUIRE MORE MEASUREMENTS WITHOUT MOVING THE PART

A part often needs to be turned or moved to measure heights.

Z axis measuring **reduces or even completely eliminates repositioning and blocking**, enabling the operator to check areas that would otherwise not be visible.

CHECK FOR TROUGHS OR INCLINATIONS ON PLANES

HD CROSS checks if all the points on a plane are at the same height, if there are any inclinations or even areas with troughs inside the plane.

