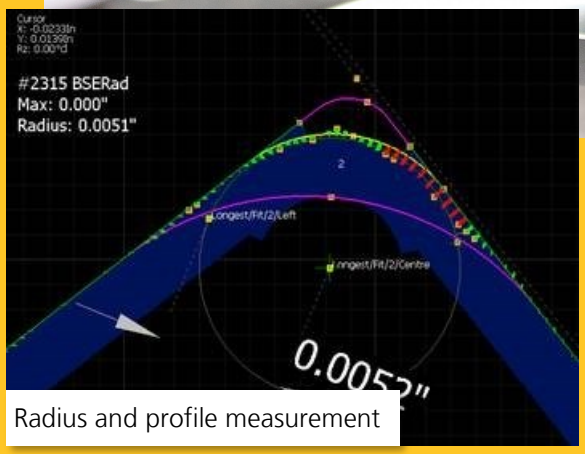
GAPGUN®PRO

Accurex
Dimensional Measurement Systems

EDGEBREAK

Fast, accurate, handheld break edge radius measurement



Radius and profile measurement

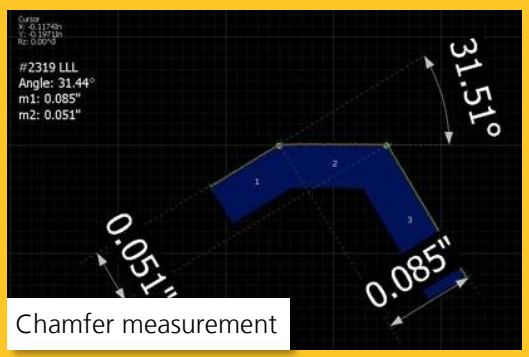
BRINGING PRECISION CHAMFER, BREAK EDGE AND RADIUS INSPECTION TO THE SHOP FLOOR

Break edge inspection is a critical area of turbine manufacture. Sharp edges must be smoothed down to radii or chamfers of precise dimensions to ensure the correct and safe operation of components within a turbine. It is critical to ensure that there is no undue stress during operation that might reduce the working life of a component. It is also a complex and difficult area to inspect.

BREAK EDGE RADIUS,

CHAMFERS, PROFILES,

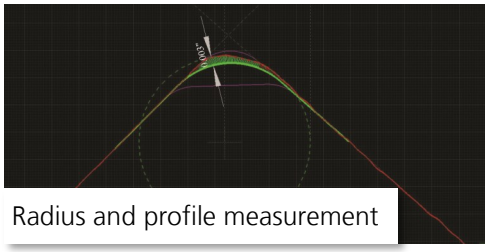
SMALL GAP/FLUSH, SCRATCH

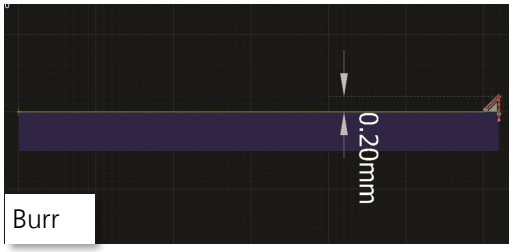


Chamfer measurement

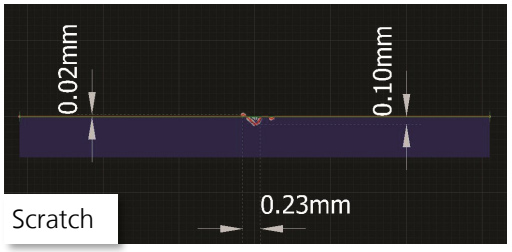
FOV7 SUPER HIGH RESOLUTION

- Typical feature size range: 0.1mm - 3.0mm
- Scratches, defects, fasteners, chamfers and profiles, turbine blades, small gap and flush, radii


Radius and profile measurement



Burr



Scratch

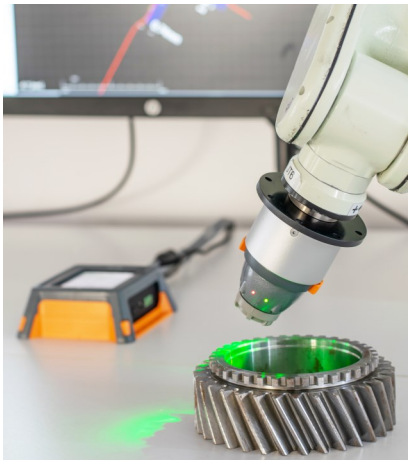
USE THE GAPGUN PRO WITHOUT STAND-OFFS

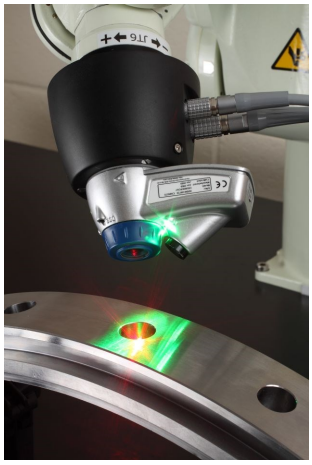
- On any surfaces that are soft, plastic or may move
- Where surface damage is a concern
- For hard to reach, concave or restricted areas

USE THE GAPGUN PRO WITH STAND-OFFS

- Allows measurement of hard to reach or complex features


Head Extension Cable





GAPGUN AUTOMATION

- Using the GapGun Break Sharp Edge system on a robot supplies the ultimate accuracy and productivity of 10 to 12 measurements a minute

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