# Those who know quality know FISCHER!

Our XDV®-µ instruments even better now: New pulse processor DPP+, unique measuring distance, even better performance and smallest measuring spots.

Concentrate on what really matters – your products!

#### You will find us in: AFRICA | ASIA | AUSTRALIA | EUROPE | NORTH AMERICA | SOUTH AMERICA



Our experienced staff will be happy to advise you locally and in your national language.

Please find your personal contact at:

www.helmut-fischer.com

### EVOLVE WITH US NOW



#### THE NEW FISCHERSCOPE® X-RAY XDV®-µ LD

Best Performance | Smallest Measuring Spots

08/22

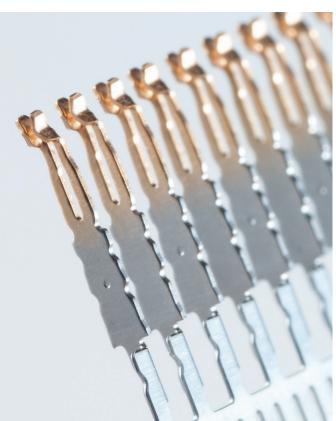
#### Global Sales, Application and Service



#### Your Challenge

- Precise and fast measurement of smallest structures with increasingly complex geometries
- Precise and fast measurement of thin films and analysis of film compositions
- Your components such as plug contacts or assembled circuit boards require larger measuring distances
- You need a powerful X-Ray device that enables small measurement spots and shorter measurement times

The new XDV<sup>®</sup>-µ LD uses the next generation DPP+ digital pulse processor, a polycapillary designed for high count rates, and a silicon drift detector (SDD) with optional 20 mm<sup>2</sup> or 50 mm<sup>2</sup> active area – for short measurement times with outstanding energy resolution!





### MASTER CHALLENGING MEASUREMENT TASKS WITH POLYCAPILLARIES

#### **Our Solution**

#### FISCHERSCOPE® X-Ray XDV®-µ LD

The capillary device with in-house produced Long Distance capillary convinces through

- enormously high count rates
- **smallest** measuring spot (60 µm)
- unique measuring distance of 12 mm
- Upgrade now: Significantly better standard deviation and thus measurement capability, as well as significantly shorter measurement times compared to collimator devices

### Advantages of our polycapillary devices

- Variety of capillaries: 20 μm halo, 10 μm / 20 μm halo-free, 60 μm LD capillary
- Programmable, high-resolution XY table with extremely high repeat accuracy
- High-precision camera for exact specimen positioning

Up to

## **50%**<sup>1</sup>

#### improved performance

<sup>1</sup> Significantly better standard deviation and thus measurement capability or significantly reduced measurement time in comparison DPP to DPP+.

### START YOUR EVOLUTION WITH US

Discover the possibilities of the XDV\*- $\mu$  LD and the entire XDV\* series.

www.helmut-fischer.com/xdv

