

## **Burnishing Tool and Improvements** to the Testex Replica Tape Test Method

Alongside the new 'strip' format for **Testex Replica Tape**, a new precision burnishing tool and an improved method provide an extended range and  $\pm 8~\mu m$  (0.3 mil) accuracy. The 'stick' burnishing tool and legacy averaging technique remain valid options.



#### **Features**

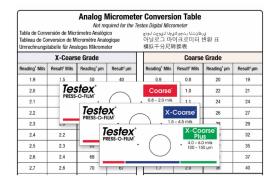
### **High Accuracy Burnishing Tool**

- Provides ±8 µm (0.3 mil) accuracy and consistent results, regardless of operator experience or burnishing technique
- Ergonomic, compact, and durable
- Rounded top surface ideal for burnishing concave surfaces-
- Included with each box of six replica tape cartons, or as an accessory



#### **Increased Range with Conversion Technique**

- New conversion table provides a simpler alternative to the 'averaging' technique
- Allows for an increased range with a single grade of replica tape:
- Coarse: 20-50 µm (0.8-2.0 mils)
- **X-Coarse:** 40-115 µm (1.5-4.5 mils)
- X-Coarse Plus: 110-150 μm (4.0-6.0 mils)



#### **Proven By Science**

- New High Accuracy Burnishing Tool and conversion technique have been validated by peer-reviewed science
- Data to be presented at the upcoming AMPP conference by Michael Beamish, Vice President of DeFelsko Corporation



# Stick burnishing tool and legacy averaging technique remain valid

- Instructions and Standards will continue to support both methods and burnishing tools
- 'Stick' burnishing tool and averaging technique remain valid, for users with existing procedures

