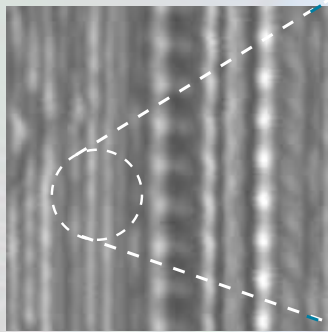
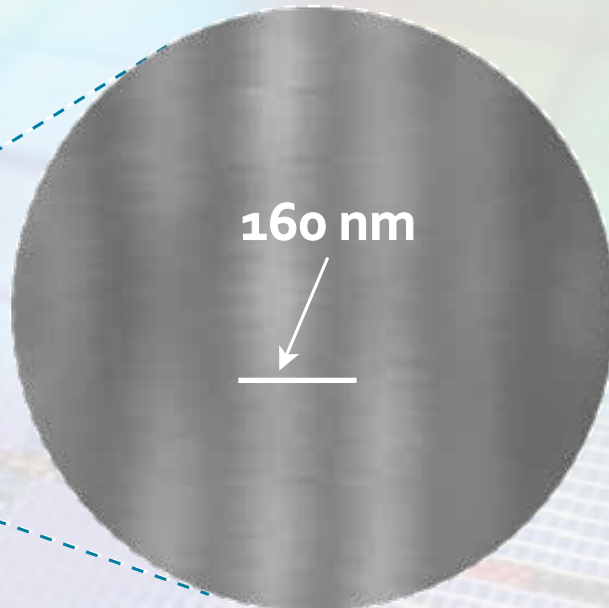


### FULL PITCH RESOLUTION < 150nm

Intel 14 nm Skylake  
Xeon E3 1220 v5



Backside 1064 nm  
laser image



~ 80 nm lines and  
~ 160 nm pitch

## Features

- The smallest laser spot size on the DUT which gives the best return signal with the lowest noise and lowest cross-talk, used in 3 nm and 5 nm tech node
- 3.3 NA (<150 nm resolution pitch)
- Best sensitivity and able to run devices at high speed/power
- SIL option for full backside thickness (750 - 775  $\mu\text{m}$ ) available
- Easy sample prep 50 - 380  $\mu\text{m}$  backside thickness, customizable

photos are for illustration only



Patented SIL Assembly Design