

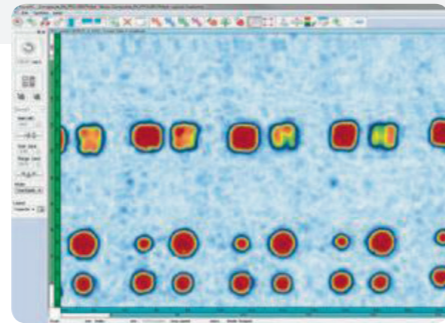
# Composite Inspection Solutions

Aerospace  
Automotive

Manufacturing  
Power Generation

Steel/Materials  
Industrial Scientific Research

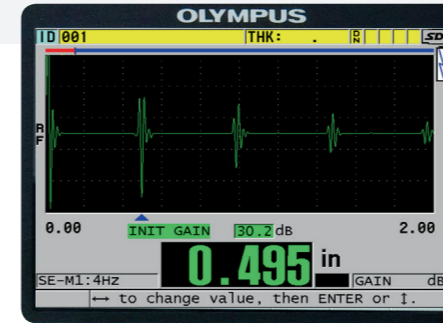
## Phased Array Ultrasound



### Increase your productivity with high-speed Inspections

- Inspect fiberglass, carbon fiber composites, and honeycomb structures
- Fast inspections help improve production rates
- Save time by easily scanning parts of any size

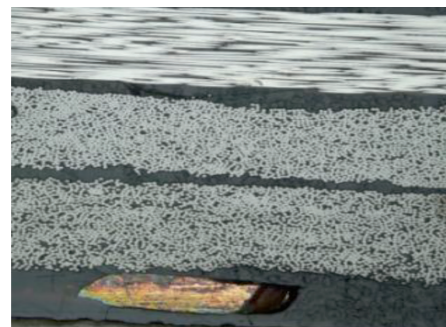
## Conventional Ultrasound



### Accurately measure the thickness of nearly any material

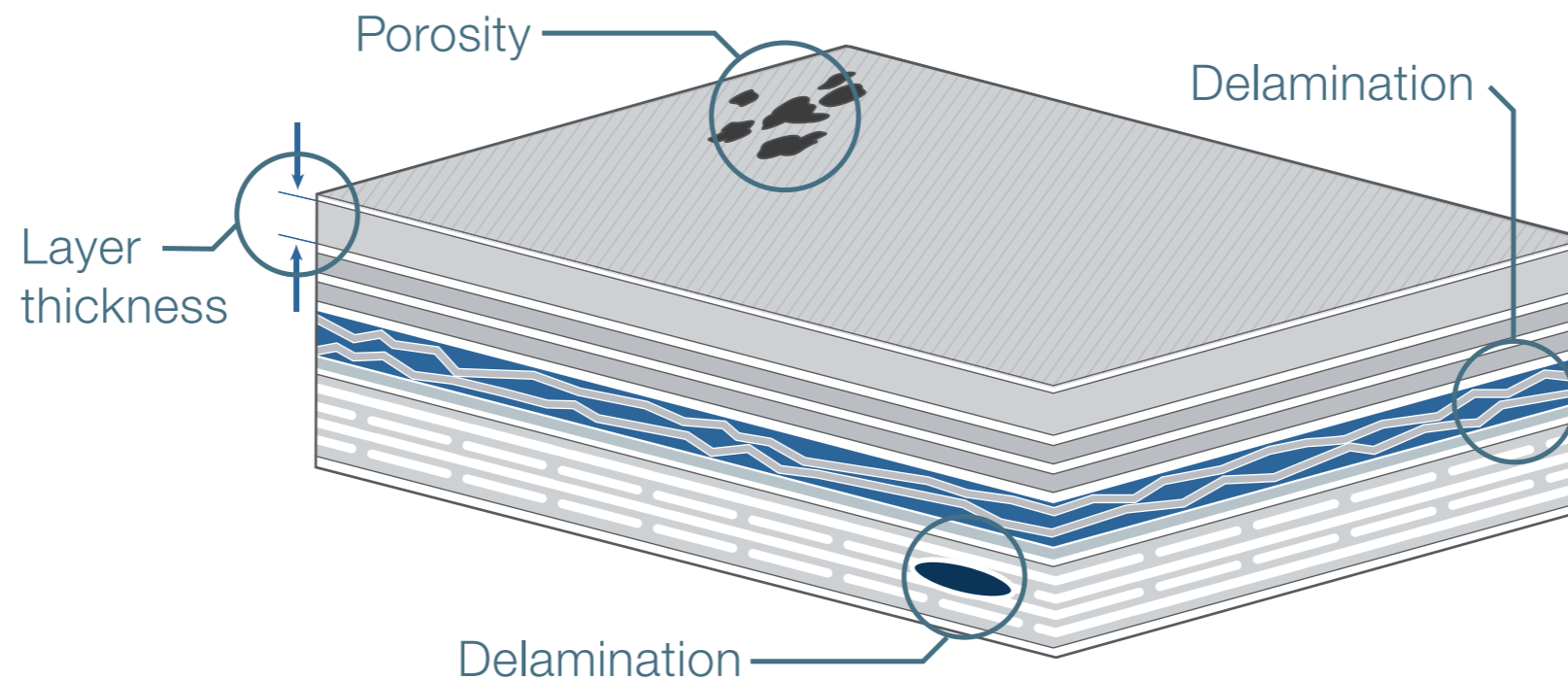
- Very precise thickness measurements of thin or multilayer materials
- Inspect materials such as metals, plastics, composites, glass, and more
- Optimize your QC process with reliable, rugged, and easy-to-use instruments

## Industrial Microscopy

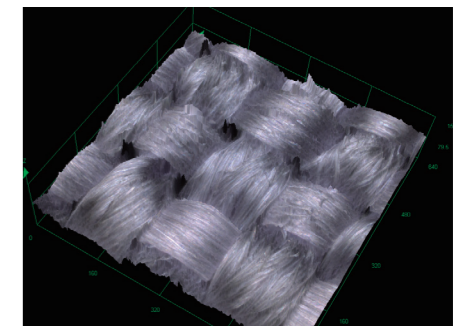


### Accurate quantitative characterization on a microscopic scale

- Analyze samples ranging from concrete to fiber-enforced material
- Analyze material characteristics from the centimeter down to the submicron scale
- Make measurements quickly in one step



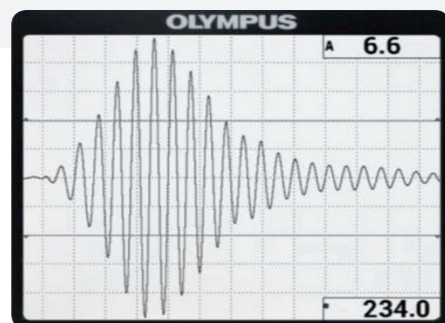
## 3D Measuring Laser Microscopy



### Bringing answers to the surface

- 3D surface metrology at 10 nm resolution (fiber diameter)
- Surface finish analysis for proper gluing/bonding
- Fatigue testing of materials

## Bond Testing



### Inspect bonding on multiple substrates

- Reliable honeycomb composite inspection
- Simplified inspection of laminate composites and metal-to-metal bonds
- Easy, high-speed inspections with excellent resolution

## Remote Visual Inspection



### Inspect hard-to-reach areas

- Superb image quality and ease of use provide efficient quality control
- Gauge the length, width, and level of adhesion using stereo measurement
- Increase the probability of detection with vivid colors and sharp images