



## NOTCH POLISHING WHEELS

*Spartan Polishing Pad Division* of the Spartan Felt Company is a custom manufacturer of **Notch Polishing Wheels** for the semiconductor industry.

Over 30 years ago, we had a vision to provide custom engineering and manufactured products to technical polishing applications. One “applications-specific” requirement is the polishing of the “V” groove known as the notch of a semiconductor wafer. It is imperative that the surfaces of the ground notch have high quality polished faces.

Our proprietary material compositions provide:

- Superior Life Expectancy
- Excellent Surface Finish Quality
- Reduced slurry usage
- Water based treatment “Environmentally Friendly”
- Dimensional Consistency

### **TYPICAL NOTCH POLISHING WHEEL SPECIFICATIONS:**

Hardness:	60-74 Shore A
Weight Density:	0.310-0.430 gr./cm <sup>3</sup>
Compressibility:	3.0-15.0% (overall)
Wheel O.D.:	7.9”Ø
Wheel I.D.:	6.0”Ø
Thickness:	.180”