ABRASIVES

1. Abrasive Tape
Norton Company's abrasive tape with flexible resilient film backing conforms to the smallest radii to produce smooth finish. It is suitable for finishing electronic components, lapping magnetic tape head and disc drive components, finishing circuit boards, polishing fibre optics, and other high precision uses. Waterproof, oil-resistant. Microlite abrasive in 12 and 9/16 sizes can be used in wet or dry applications and can replace wet grain slurry processes.

- Industrial Product Finder (March 1986), 14 (6), 127

REFRUCTORIES

2. Advanced Ceramic stretched to twice its length - A composite of zirconium oxide and yttria, formed into a rod and heated to 2200°F, has been stretched by machine from 1.5 in. to 3.5 in. the strength of the stretched material was found to be greater than that of silicon nitride. Because they are applying for a patent, they declined to give more specific details.

- Ceramic Industry (October 1985), 125 (5), 9

3. Commitment to Advanced Ceramics
With the opening of its new structural ceramic manufacturing center, Sohio Engineered Materials has consolidated its operations for producing Hexoloy silicon carbide components into one manufacturing facility. The center represents Sohio's commitment to structural ceramic commercialization.

- Ceramic Industry (October 1985), 125 (5), 5

SEMI-CONDUCTOR

4. Silicon foundry set up - A silicon foundry, the first of its kind in India, has been set up at the Semiconductor Complex Limited in Chandigarh to fabricate sophisticated, very large-scale integrated circuits (VLSI). The silicon foundry makes it possible to have a custom chip fabricated in a matter of weeks and will be cost-effective even in quantities of one thousand.

- Chemical Engineering World, (January 1986), XX1 (1), 31