Cigar Pens - by Tim Wiley

Steps in making a pen abbreviated:
- **Prep**
- **Cut blank**
- **Drill blank**
    - insert and glue brass tubes (after brass has been roughed)
    - trim ends to match tube length (barrel trimmer)
- **Turning**
    - Mount prepared blanks on mandrel with appropriate bushings
    - rough turn blanks with gouge
    - complete shaping pen with scraper/skew
    - sand to 240 grit in preparation of applying sanding sealer
    - use tack cloth to remove saw dust
- **Sanding and Sanding Prep**
    - apply sanding sealer (thinned as needed- recomment 50%)
    - sand with 240 grit until you start to see wood dust
    - use tack cloth to remove saw dust
    - repeat 2-3 more times (sanding sealer-sand-tack cloth)
    - sand to 400-600 grit
    - if needed finish sanding with micro mesh pads
    - use tack cloth to remove saw dust
- **Apply Finish**
    - apply EEE-Ultra Shine (apply and buff off)
    - apply desired finish to complete (I used Shellawax liquid)
    - repeat 3-5 times or until you get the desired finish.

Products used in demonstration

EEE-Ultra Shine
Use Ultra Shine as the last sanding step before applying your final finish (eg. Shellawax, Hut wax, etc.). You'll be amazed at the brilliant shine and superb blemish-free surface on your turning. Ultra Shine contains ultra fine abrasives (Tripoli powder) that will enhance a 240 grit sanding step to 1200 grit or more and enhances a 400 grit finish to 2000 grit! The higher grit abrasive you use before using Ultra Shine, the better your finish will be with no sanding marks. Eliminates sanding marks. Works wonders on both woods and plastics.

Shellawax
Designed with the woodturner in mind, Shellawax Liquid is a shellac base friction polish that produces a high gloss, waterproof finish in seconds. This friction polish is non-toxic and non-flammable after drying. Apply with a rag, buff and reapply until desired sheen is acquired.

Suppliers Mentioned in Demo
Pens of Color
Penn State
Woodcraft
Craft Supplies USA
Packard Woodworks
Berea Hard Woods
Arizona Silhouette
Wood Turningz (call for info)