

ELECTROFIN

NEW FINISHING
PROCESS

AVALON
finishing systems

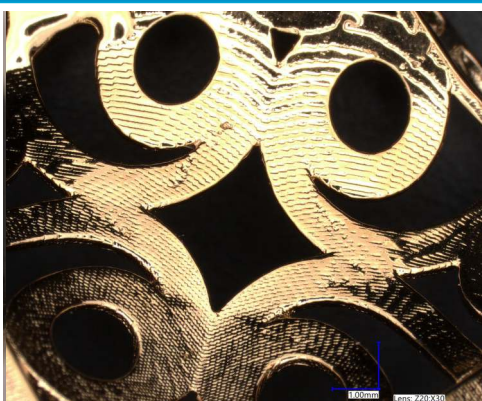
Advantages:

- Perfect for gold and silver
- Shorter process time up to 5-6 hours to achieve a perfect result
- Reduces manual polishing to minimum
- The key feature of this process is that delicate - intricate and recess areas are also perfectly shined
- No rounding of the edges of elevated areas/prongs
- Non-toxic cyanide-free and acid-free electrolyte for electropolishing stage
- Gold carried over into the bath during electropolishing stage can easily be recovered by means of simple filtration

BEFORE



AFTER



1. Cleaning in hard accessible corners with **PM500** machine

- **Media:** Stainless steel pins 0.3 mm
- **Compound/Powder:** A5
- **Time:** 30'



PM500

2. Fine grinding (I) and finish grinding (II) with **TE18x2** machine

- **Media:** (I) Plastic blue chips 05PP10 (50%) and 05PS10 (50%); (II) Plastic white chips 06PP10 (50%) and 06PS10 (50%)
- **Compound/Powder:** A5
- **Time:** 2h



TE18x2

3. Electropolishing stage

- **Media:** Plastic beads
- **Compound/Powder:** Electrolite for gold
- **Time:** 20'

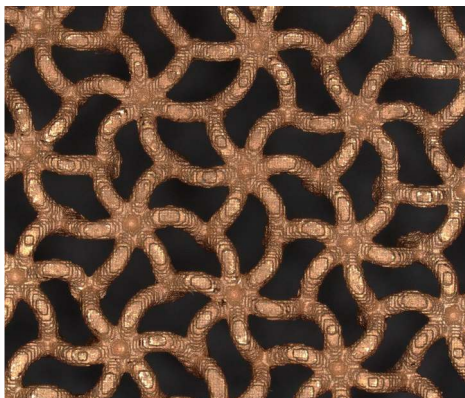


W15

4. Polishing with W15 machine

- **Media:** Porcelain media CMP or Gold Beads
- **Compound/Powder:** A5
- **Time:** 2h

BEFORE



AFTER

