



# SERVICE INNOVATION

## BEST QUALITY, FASTEST SERVICE, BIG FORMATS, HIGH PRODUCTIVITY, CUSTOMER CARE

Since more than 20 years, Gold Fingers is specialized in PCBs' high-end final finishings and in daily service. The main plant is new, flexible and productive. Indifferently of the kind of PCBs (standard single layer or multilayer, 3D, flexible, fine pitch, selective etc.) the best quality is assured due the great experience and the last technology involved.



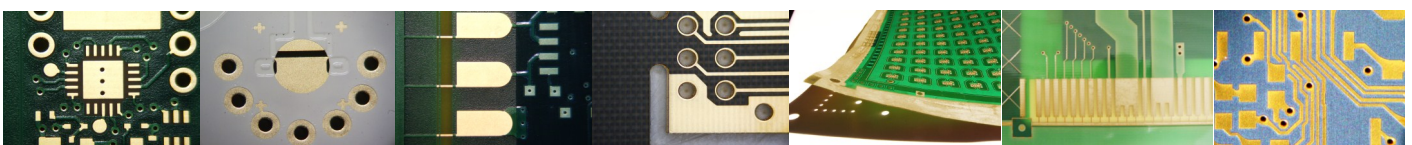
### Final Finishings

- ⇒ ENIG
- ⇒ ENEPIG
- ⇒ Electrolytic Hard Gold
- ⇒ Electrolytic Soft Gold
- ⇒ Selective Electrolytic Gold layer (hard or soft)
- ⇒ Electrolytic Nickel plating
- ⇒ Electrolytic NiAu connectors on copper or tin finished boards

### Special services

- ⇒ Refreshing of expired gold finishings
- ⇒ Repair of damaged finishings
- ⇒ Door to door delivery with our shuttle service
- ⇒ Active collaboration with the customer to solve engineering issues

Process	Specifications	Max dim.	Capability	Suitable for:
ENIG	Au 0.05 $\mu\text{m}$ min. Ni 3 $\mu\text{m}$ min.	1600x620	200 sqr.mt/day	Soldering, keypad
	Au 0.1 $\mu\text{m}$ min. Ni 3 $\mu\text{m}$ min.	1600x620	200 sqr.mt/day	Soldering, keypad, AI wire bonding
ENEPIG	Au 0.03 $\mu\text{m}$ min. Pd 0.3 $\mu\text{m}$ min. Ni 3 $\mu\text{m}$ min.	1600x620	150 sqr.mt/day	Soldering, keypad, AlSi1 wire bonding, AuBe wire bonding
	Au 0.05 $\mu\text{m}$ min. Pd 0.1 $\mu\text{m}$ min. Ni 3 $\mu\text{m}$ min.	1600x620	150 sqr.mt/day	Soldering, keypad, AlSi1 wire bonding, AuBe wire bonding, tribolo-
Hard Gold	Au up to 3 $\mu\text{m}$ . Ni as customer specification	1500x620	60 sqr.mt/day	Keypad, tribology
Soft Gold	Au up to 3 $\mu\text{m}$ . Ni as customer specification	500x400	30 sqr.mt/day	AuBe wire bonding
Connectors	Au up to 3 $\mu\text{m}$ . Ni as customer specification	ask	250 lnr.mt/day	Keypad, tribology



STANDARD ENIG

ENEPIG BONDPAD

SELECTIVE HARDGOLD

TEFLON BASE

FLEXIBLE

FINGERS

FINE PITCH HARD GOLD

**Gold Fingers s.n.c.** Via Conca n° 4/b  
36030 Villaverla (VI)  
Italy

T. +39 0445 350374  
F. +39 0445 350743

✉: info@goldfingerssnc.com  
🌐: www.goldfingerssnc.com