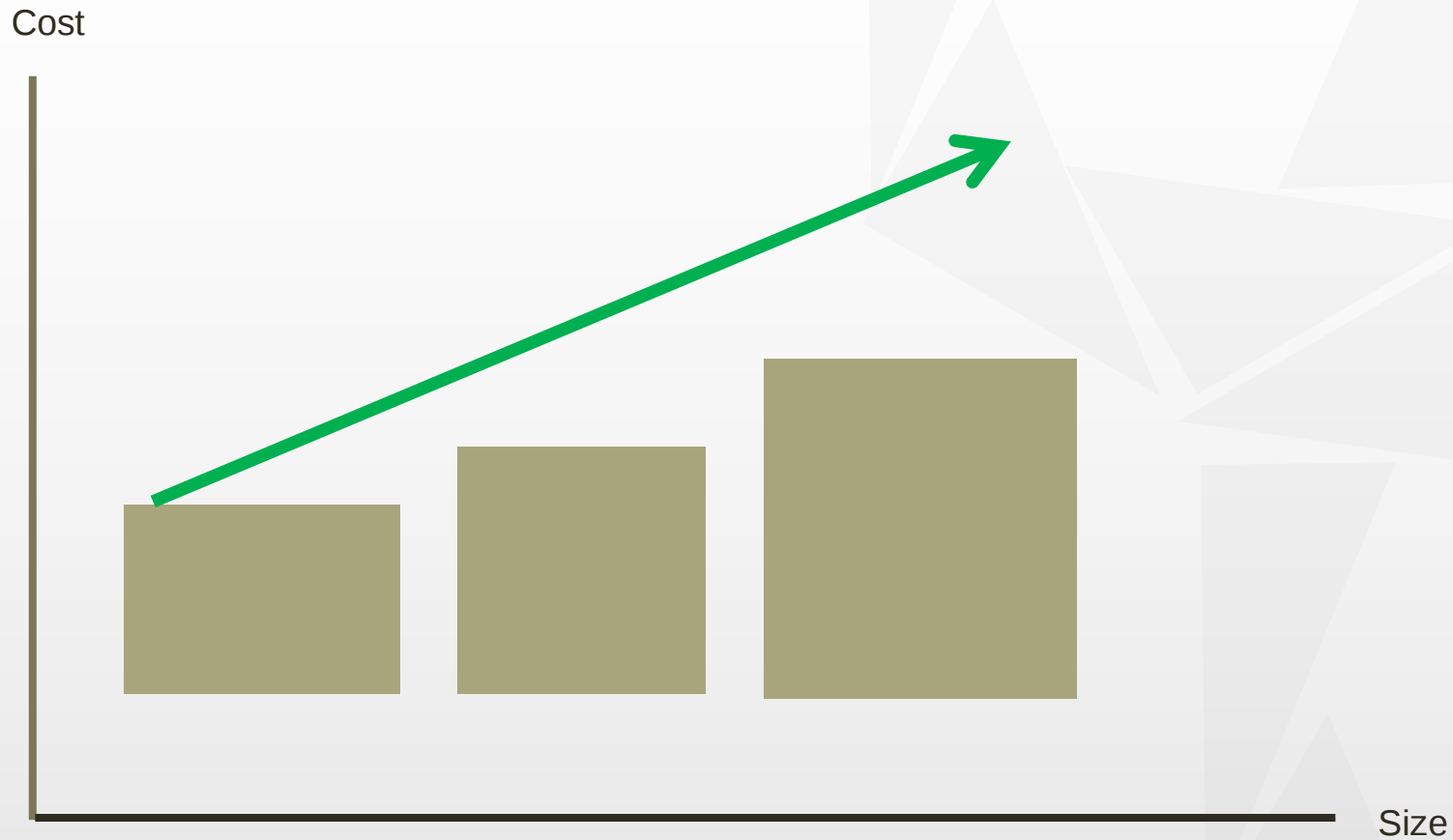


The factor of affect price of PCB

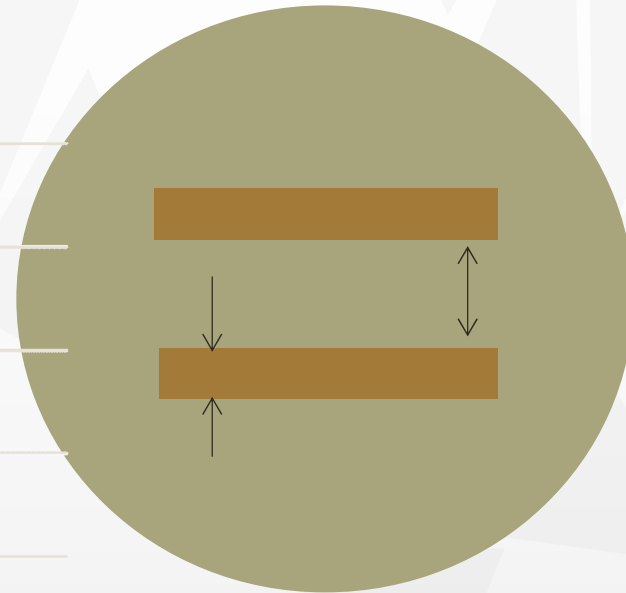
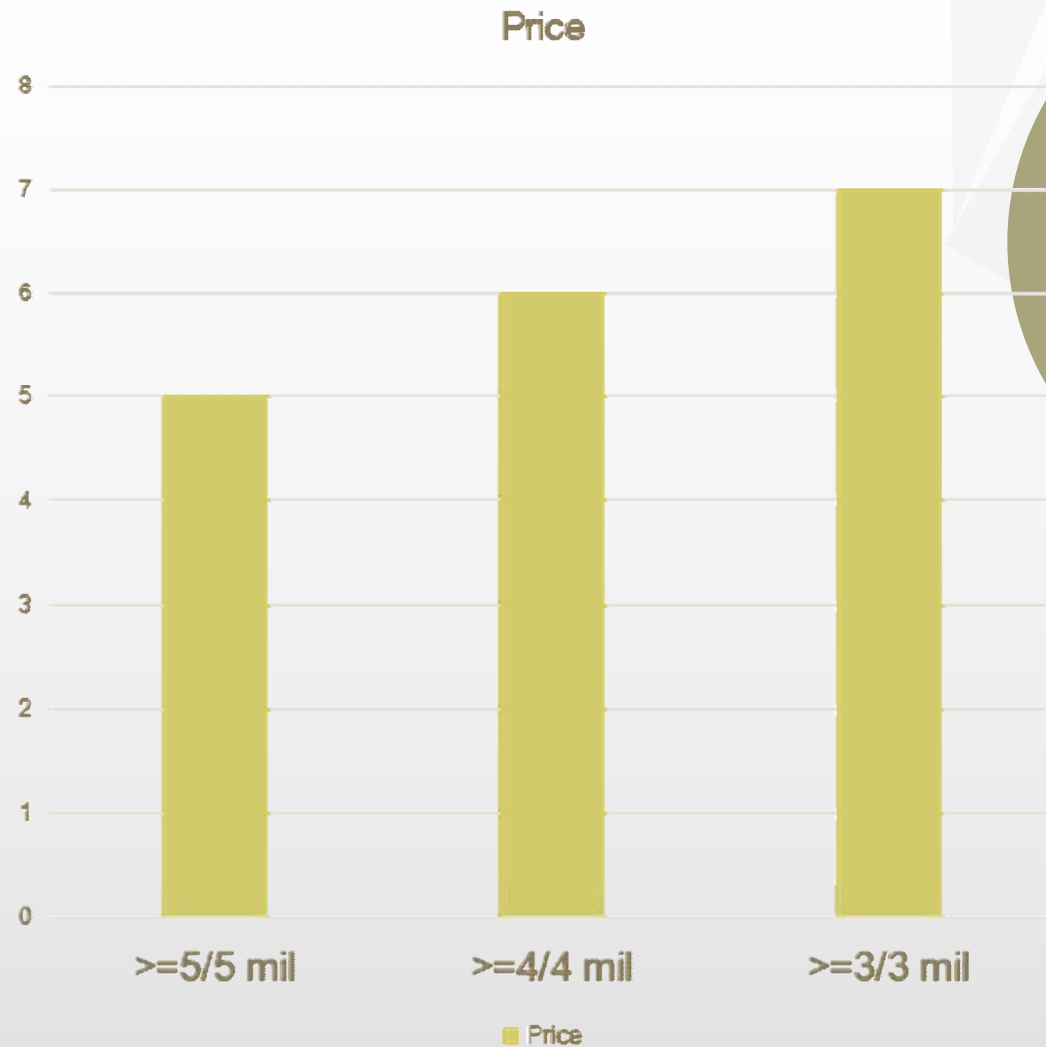
1. PCB Size
2. Trace Min. width / Space
3. Min. Holes Size
4. Board thickness
5. copper thickness
6. Surface treatment
7. Layers count
8. Material
- Other special
8. Blinded/burried Via Yes or not
9. Laser Drill Via or CNC Drill
10. Impedance control or not



1. PCB Size

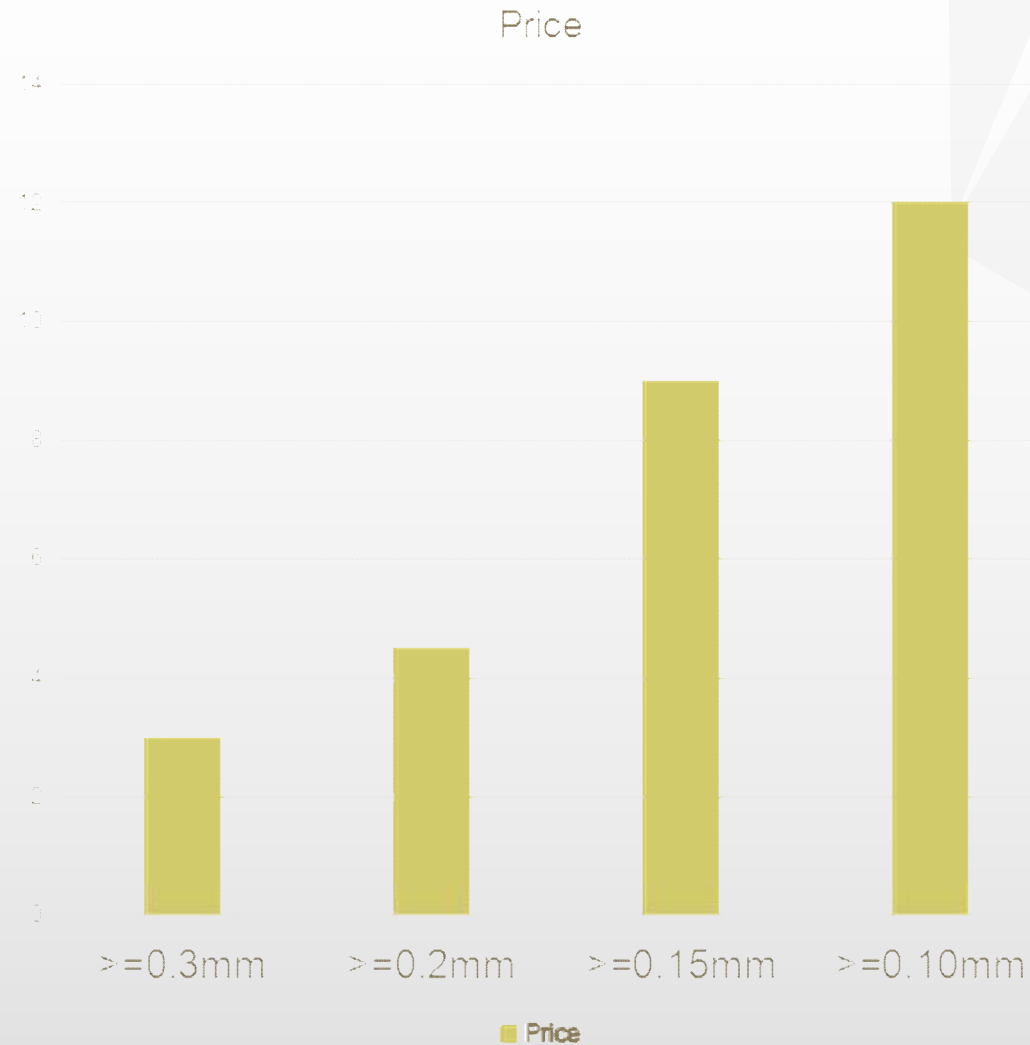


2. Trace Min. width / Space



General Cost $\geq 5 / 5$ mil
(0.127 / 0.127 mm)

3. Min. Holes Size



General Cost
 $\geq 0.3\text{mm}$

3. Min. Holes Size

If Min. Via Holes is 0.1mm or smaller, It need to be drilled by Laser drill machine, PCB cost will high much, especial for sample or small batch.

CNC DRILL Machine



Laser Drill machine



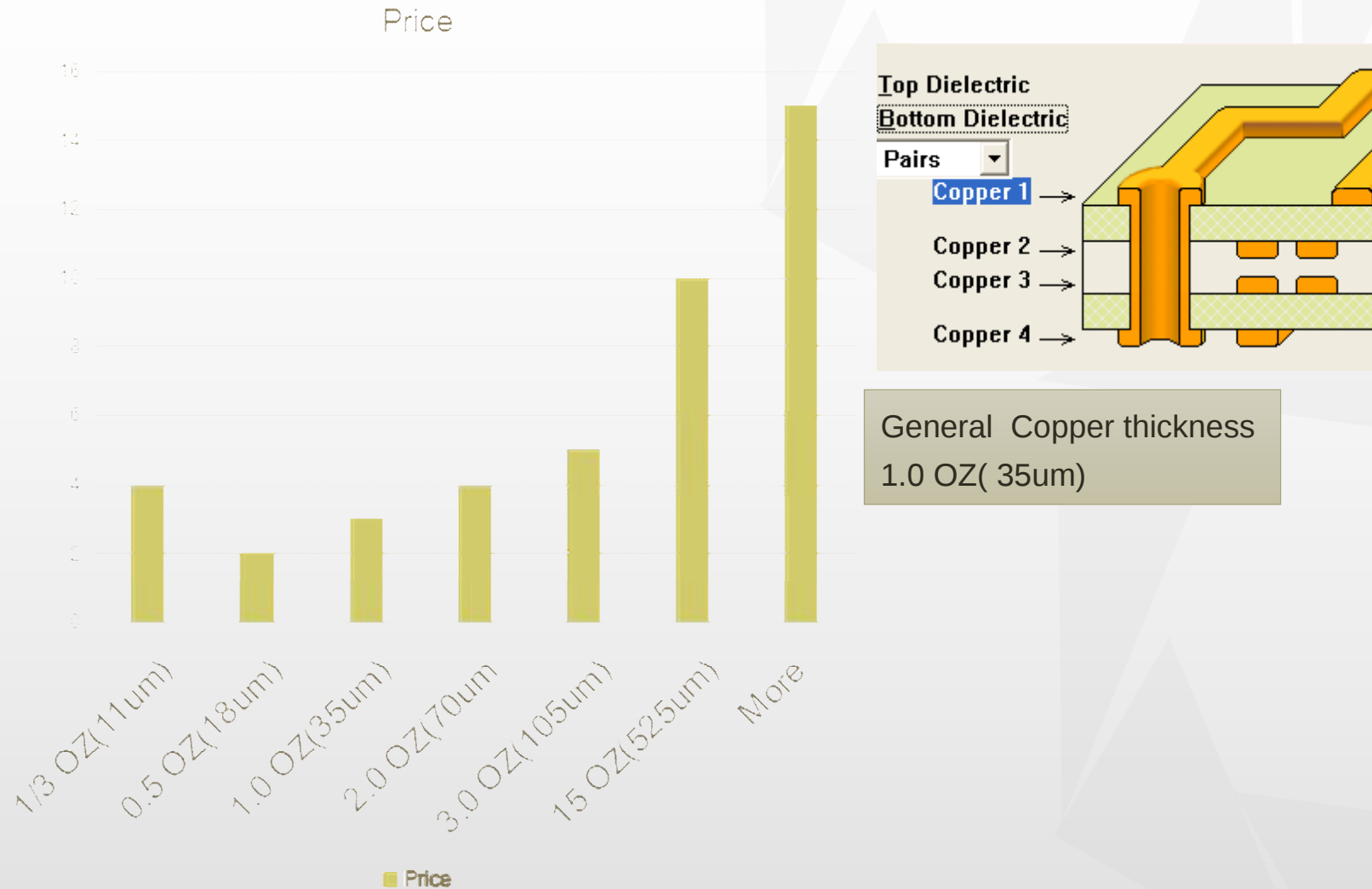
4. Board thickness



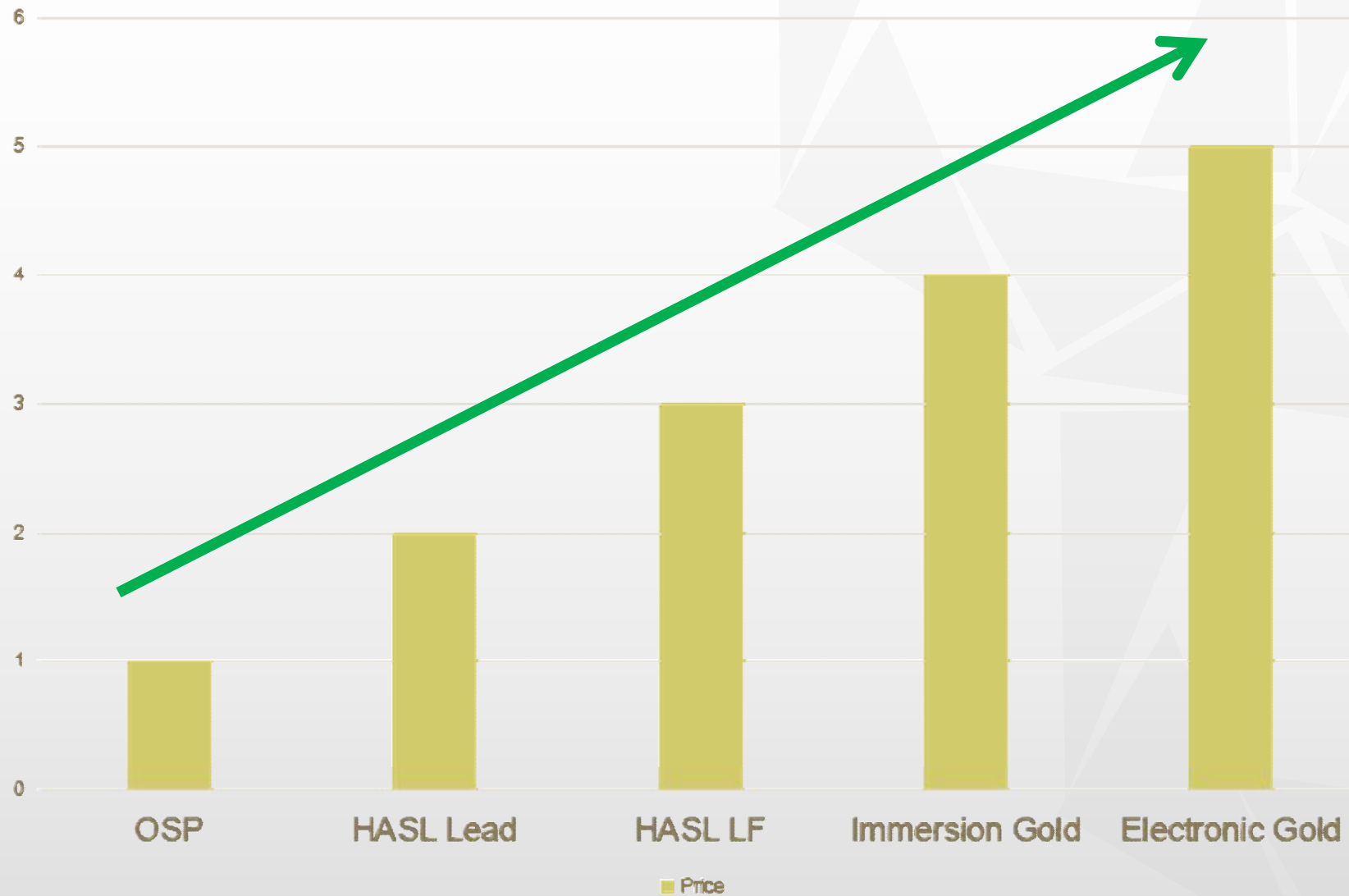
General PCB thickness is 1.6mm
For is the PCB thickness price compare



5. copper thickness

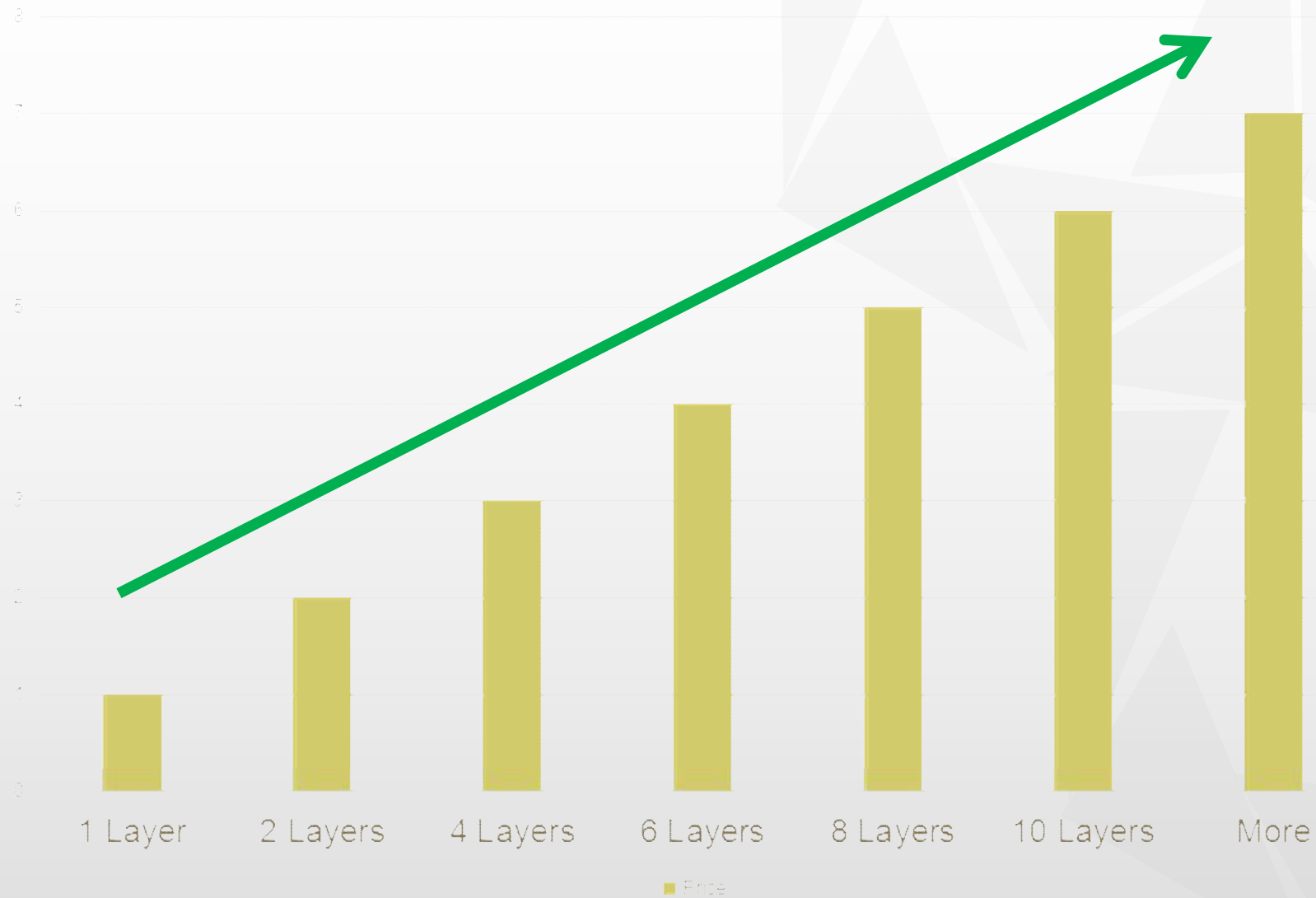


6.Surface treatment



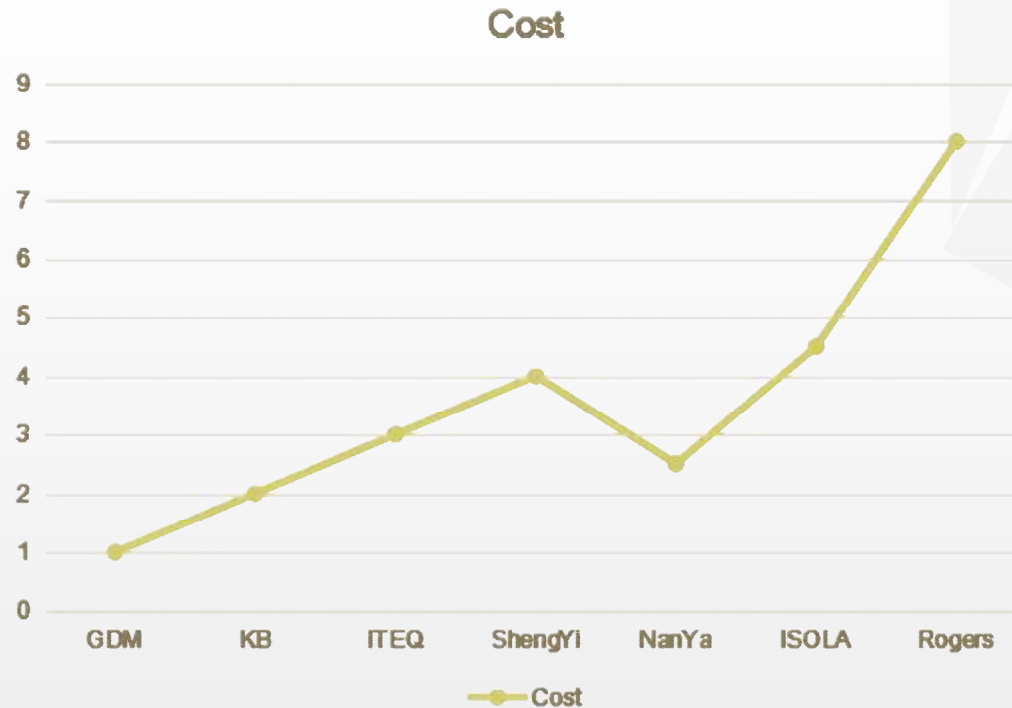
<http://www.andwinpcb.com>

7.Layers count



<http://www.andwinpcb.com>

8.1 Material - Brand



Website:

GDM - www.goldenmax.cn

KB - www.kblaminates.com

ShengYi - www.syst.com.cn

ITEQ - www.iteq.com.tw

ISOLA - www.isola-group.com

Rogers - www.rogerscorp.com

8.Material - Type



General :

TG 130 - KB

TG 150 - KB

TG 170 - ITEQ

RF - Rogers

If hope to down cost, GDM for TG130 is OK