

COMPANY INFORMATION

公司简介

Hebei Doyan Screen Printing Equipment Co.,Ltd is a professional manufacturer and lead supplier of SMT stencil for the Electronics Manufacturing Industry. Our mission is to provide total customer satisfaction in PCB prototypes and manufacturing through cooperative interaction and service. With over 10 years manufacturing experience, we have main products SMT framed stencils, SMT stencil shim, SMT aluminum stencil frames, Meshed aluminum stencil frames. Now we have 2 factories in China and over 50 professional technologist & sellers. Service customers over 50 countries worldwide.

河北都阳丝印器材有限公司是电子制造行业 SMT 钢网的专业生产商，我们的使命是通过合作互动和一流的服务使 PCB 建模和生产客户达到最大的满意。我们有超过十年 SMT 钢网的生产经验，到目前我们的主要产品有：带框 SMT 钢网，不带框 SMT 钢片，SMT 铝框，SMT 带网纱铝框等。现在我们在中国有两家工厂，有超过 50 名专业的生产技术人员，为全球超过 50 多个国家的客户提供服务。



Technology connect the world,
integrity connect us.

科技连通世界, 诚信连通你我。

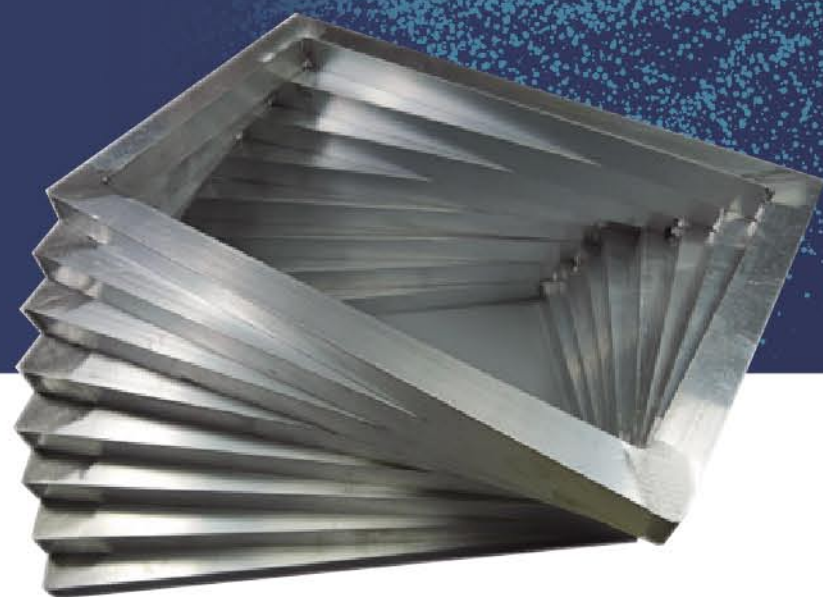
Hebei Doyan

Premier supplier for the Electronics Manufacturing Industry

MAIN PRODUCTS

主营产品

- Aluminum stencil frame (SMT铝框)
- Framed stencil(SMT带框钢网)
- Frameless stencil(SMT无框钢网)
- Meshed aluminu stencil frame (SMT带网纱铝框)



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For The Electronics Manufacturing Industry



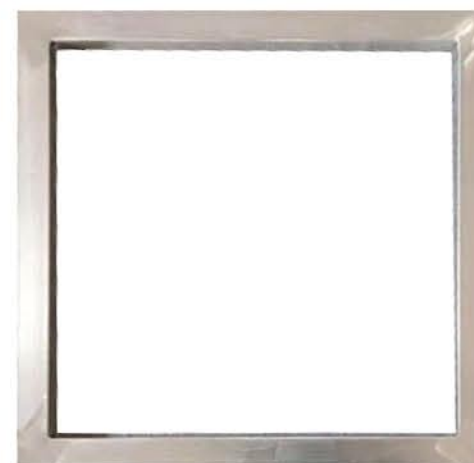
Aluminum stencil frame

SMT铝框

Advantage:

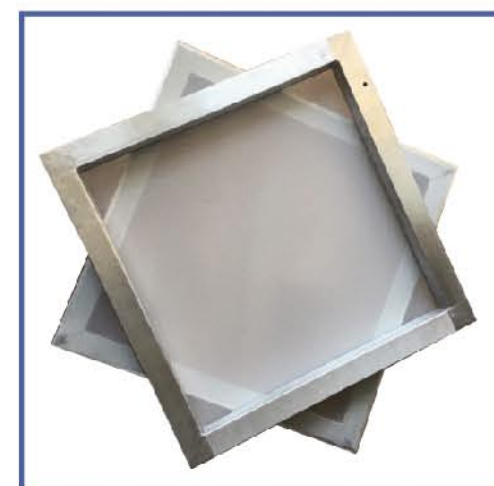
Construction Level of aluminum material (6063 aluminum alloy), Specializing in production of SMT stencil, High quality with competitive price,Varies size and special specification can be customized

优势:建筑级铝料(6063铝合金),专业用于SMT钢网,超高品质,超低价格,可支持定做各种尺寸和特殊规格.



Frame size 铝框尺寸	Aluminum profile 铝材规格
584*584mm	30*40mm
736*736mm	40*40mm
736*550mm	30*40mm
650*550mm	30*40mm
380*500mm	25*38mm
600*550mm	30*40mm
380*510mm	25*38mm

Stencil frame with bolt





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Framed stencil

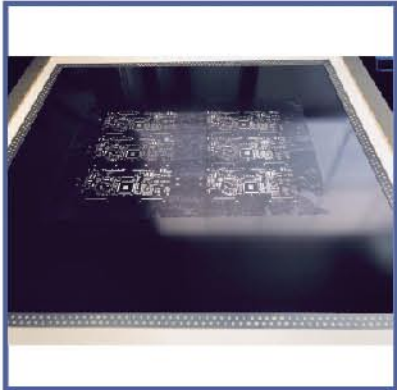
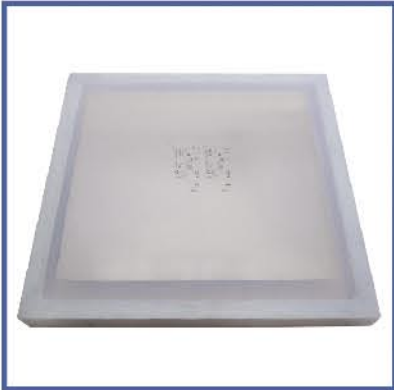
SMT带框钢网

◆ Framed stencil

Usage:
mainly used at SMT(surface mount technology) , long runs PCB screen printing
用途: 主要用于SMT表面安装技术, 大批量pcb版的丝网印刷.

Advantage:
Frame surface smooth, clean laser cut, super ware- resistant
优势: 铝框表面处理光滑, 干净整洁的激光切割, 超抗耐磨

Frame size 铝框尺寸	Aluminum profile 铝材规格	Foil Thickness (in inches) 钢片厚度 (英寸)	Fiducials 定位点
Top Side 顶面 Bottom Side 底面 Top&Bottom(on single stencil) 顶面底面在一张钢网 Top&Bottom(on separate stencil) 顶面底面在两张钢网	Stainless Steel 不锈钢	0.003	Half etch 半刻 Cut through 刻透
		0.004	
		0.005	
		0.006	
		0.007	
		0.008	
		0.009	
		0.010	
Stencil size (in mm) 钢网尺寸 (毫米)	Minimum Cut Width 最小切割宽度	0.011	Aperture Dimensional Tolerance 孔径误差
		0.012	
		Positional Accuracy 位置精确度	
		±12.5 μm	
370*470	0.002"	±12.5 μm	±9 μm
584*584			
736*736			



◆ Nano coating framed stencil

Usage:

Mainly used at PCB assembly of automotive and military products

用途:主要用于汽车和军用产品PCB版印刷

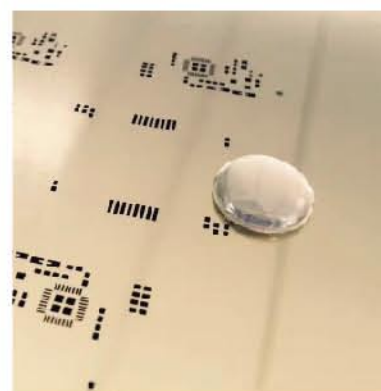
Advantage:

excellent lyophobic performance, ensuring the flux and the paste after printing does not remain, It is wipe-free, continuous printing solder paste is not delayed, the efficiency and quality are simultaneously improved.

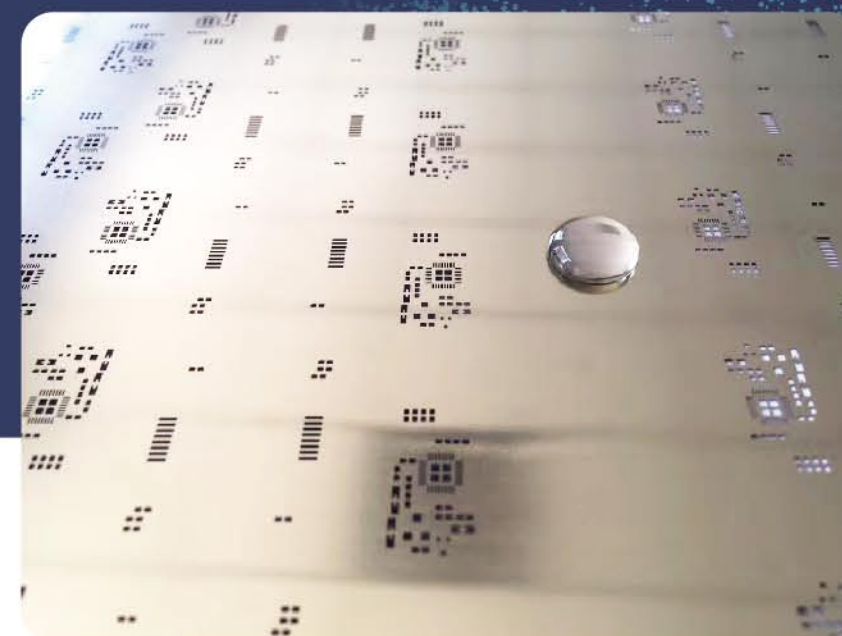
特点:优异的疏液性,确保锡膏印刷无残留,易擦拭,可连续性印刷PCB版,提高印刷质量和效率。



- 涂层表面液体流过如圆珠滚落,无残留
- 接近蓝宝石的不只是涂层表面颜色,更是涂层硬度(莫氏硬度大于8.0)。耐磨性能进一步提升!
- 蓝宝石纳米材料疏水性能展示产品优异的疏液性能,确保印刷后焊接、膏液不残留!免擦拭连续印刷锡膏不侧延。效率、品质同步提升



LASER CUT SMT STENCIL/ ELECTRONIC INDUSTRY



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Frameless stencil

SMT无框钢网

Usage:

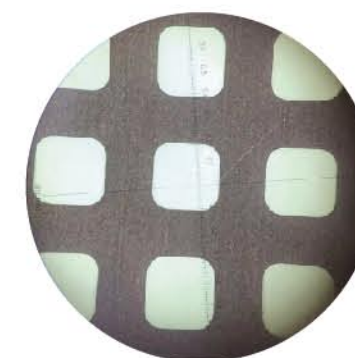
Mainly used at short runs, prototyping and hand printing on Printed Circuit Boards (PCBs).

用途:主要用于小批量PCB生产,PCB模型印刷和手工PCB印刷

Advantage:

Apply continuous, uniform tension in all directions, Requires less storage space, Eliminates materials waste, Optimum solder paste placement and volume control.

优势:各个方向张力均匀,极小的存储空间,减少材料浪费,最佳的锡膏位置和用量控制

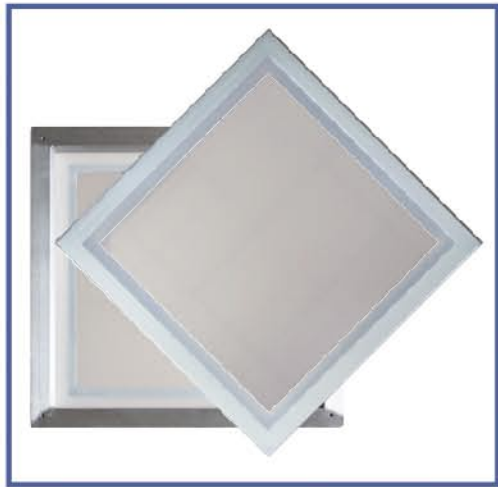




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Frame size 铝框尺寸	Aluminum profile 铝材规格	Mesh count 网 纱目数
584*584mm	30*40mm	24T
736*736mm	40*40mm	29T
736*550mm	30*40mm	32T
650*550mm	30*40mm	34T
380*500mm	25*38mm	39T
600*550mm	30*40mm	80T
380*510mm	25*38mm	100T

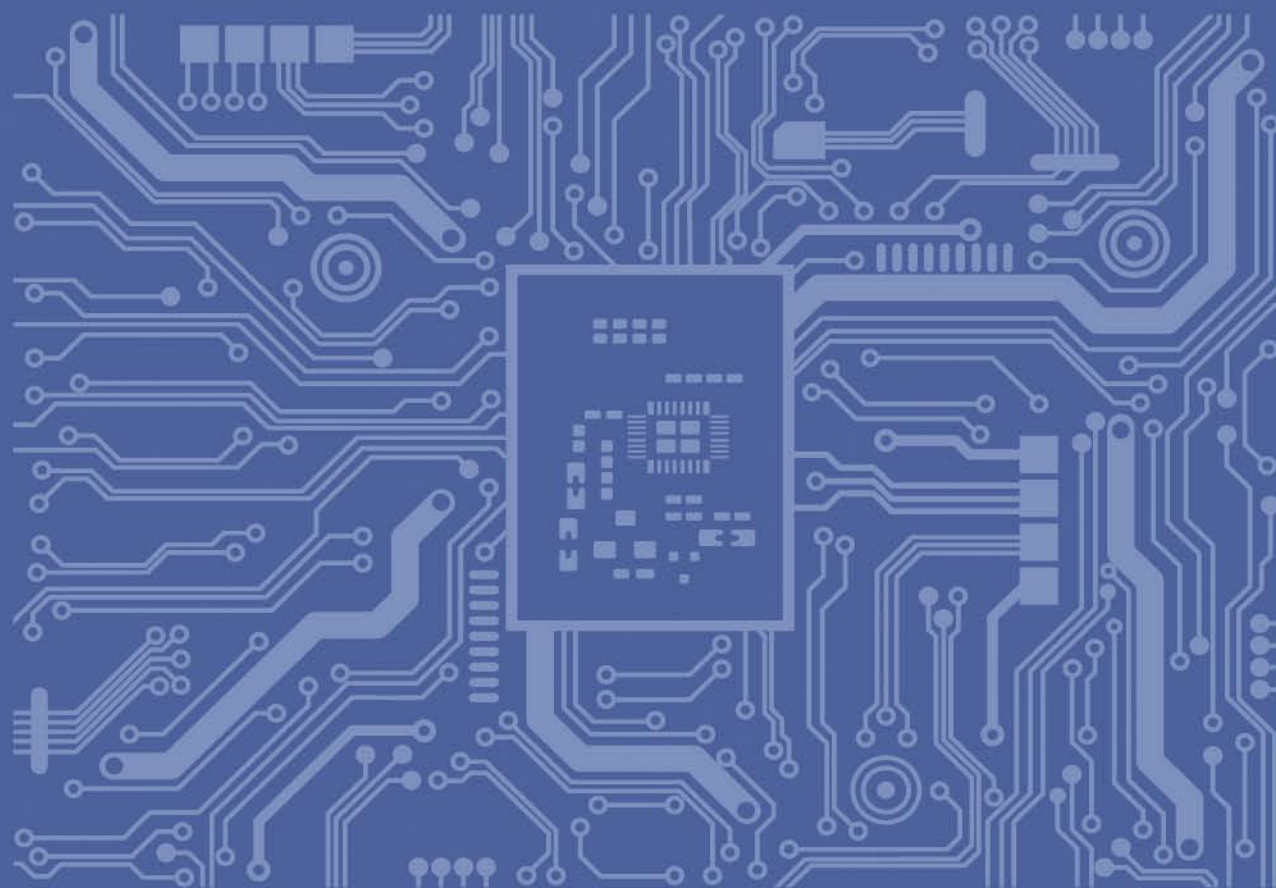


Meshed aluminum stencil frame

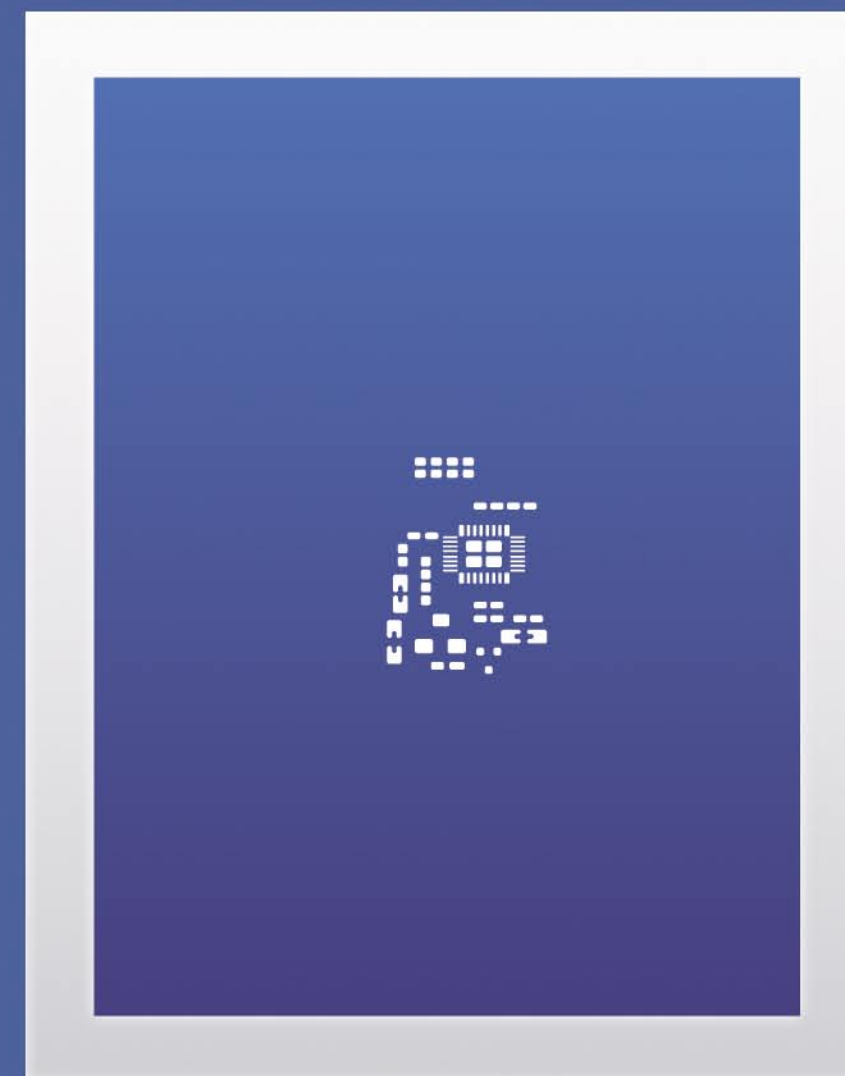
SMT带网纱铝框

Usage:
Mainly used at mass SMT stencil produce, Pneumatic stencil produce.
用途:主要用于大批量SMT钢网制作, 气动钢片制作.

Advantage:
use AB glue and AICA glue, high strength, uniform tension, supper ware-resistant.
优势:使用AB胶和AICA 胶, 拉网强度大, 张力均匀, 超强耐磨



**LASER CUT SMT STENCIL
/ ELECTRONIC INDUSTRY**



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