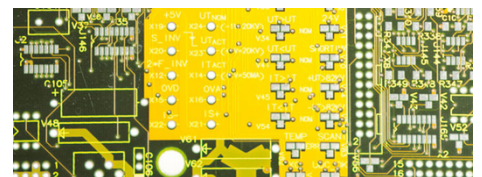
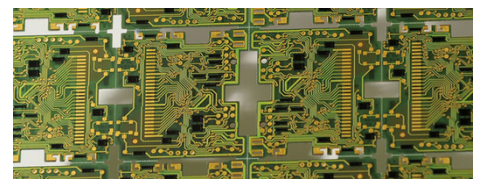
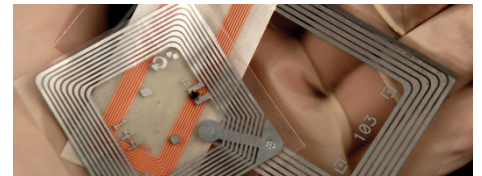
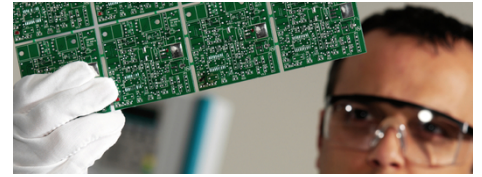


# Printed Circuits

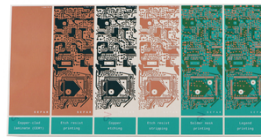
Screen printing mesh for the electronic industry.  
 Perfect fabrics for new stencil standards in industrial environments and impressive print results.



## Overview

### Performance, innovation, reliability: Printing in the electronic industry

The printed-circuit board industry has been using screen printing as a valuable part of its manufacturing process for over 50 years. Although there are other technologies competing with screen printing, it is still the fastest and most economical way to achieve large-volume PCB production.



### Our offer. Your benefit:

- Technology and quality of the world's leading manufacturer
- Wide product range for all requirements from stock
- Innovative products providing maximum efficiency
- Individual support for your printing projects
- Lean, efficient production, in both stencil preparation and the printing process
- Sustainability, safety and reliability of supply to the finished printed product
- Local, world-wide cooperative partnerships with Sefar's support teams
- Increase the competitiveness of your business

## DOWNLOADS

[SEFAR PME Leaflet \(PDF 223 kb\)](#)

[SEFAR PME Article list \(PDF 645 kb\)](#)

[SEFAR PME Product data sheet \(PDF 344 kb\)](#)

[SEFAR PET 1500 Leaflet \(PDF 193 kb\)](#)

[SEFAR PET 1500 Article list \(PDF 879 kb\)](#)

[SEFAR PET 1500 Product data sheet \(PDF 238 kb\)](#)

## Applications

### Sefar Pty Ltd Filtration and Metal Mesh

19-21 Huntingwood Drive  
 Huntingwood NSW 2148  
 Australia

Phone +61 2 8822 1700  
 Fax +61 2 8822 1744

[oceansales@sefar.com](mailto:oceansales@sefar.com)

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**Ever-smaller and ever more powerful – Printed circuit boards**

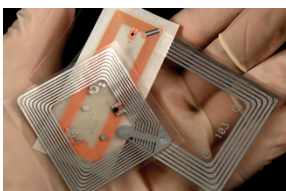


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- Etch- & plating resist
  - Solder mask
  - Legend marking
  - Carbon paste
- Plugging paste
  - Via hole filling
  - Surface mount adhesive
  - Heat sink paste

The ongoing miniaturization and increased performance of printed circuit boards puts ever-increasing demands on their manufacturers. Make sure you get the best possible results and predictable and consistent reproduction quality by using our screen printing solutions from the application tailored, competitive and the versatile performer SEFAR PET 1500.

**Conductive layer with big impact – Thickfilm applications**



- Thickfilm
- RFID
- Fuel cells
- Batteries

Screen printing is the method of choice for the

production of printed electronics and thickfilm components. It allows you to realize a wide range of printed film thicknesses with maximum production speed, various ink systems and particle sizes. It is crucial to select the right mesh, whether as combination or pure polyester stencil. Choosing SEFAR PME and SEFAR PET 1500, will help you to achieve individually and easily your desired electrical conductivity and ink deposit.

## Screen Printing Mesh

### SEFAR PME – The best performing screen printing mesh



SEFAR PME is the screen printing mesh for use in the industrial environment. It is based on an innovative, high modulus polyester yarn developed by Sefar having extraordinary tensile strength combined with very low and evenly-balanced elongation. SEFAR PME sets new standards in the stencil making process. Its quality printing results are hugely impressive in the most demanding and innovative printing applications.

### SEFAR PET 1500 – The screen printing mesh professionals use

SEFAR PET 1500 is the best stencil

**Sefar Pty Ltd**  
**Filtration and Metal Mesh**

19-21 Huntingwood Drive  
 Huntingwood NSW 2148  
 Australia

Phone +61 2 8822 1700  
 Fax +61 2 8822 1744

[oceaniasales@sefar.com](mailto:oceaniasales@sefar.com)

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carrier for an almost infinite number of screen printing applications – the most wanted for decoration of any printable substrate. SEFAR PET 1500 is available in the largest range of different screen printing mesh types.

## Locations



### **Sefar Pty Ltd Filtration and Metal Mesh**

19-21 Huntingwood Drive  
 Huntingwood NSW 2148  
 Australia  
 Phone: +61 2 8822 1700  
 Fax: +61 2 8822 1744

 [E-Mail](#)



### **Sefar Pty Ltd Filtration and Metal Mesh**

Unit 4, 68 Callaway Street  
 Wangara WA 6065  
 Australia  
 Phone: +61 8 9303 2600  
 Fax: +61 8 6305 0930

 [E-Mail](#)

### **Sefar Pty Ltd Filtration and Metal Mesh**

19-21 Huntingwood Drive  
 Huntingwood NSW 2148  
 Australia

Phone +61 2 8822 1700  
 Fax +61 2 8822 1744

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