

Prototyping

- [Ammonium Persulphate](#)
- [Sodium Persulphate](#)
- [Ferric Chloride](#)
- [Professional Etching Process Kit](#)
- [Economy Etching Process Kit](#)
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- [Transparency Film](#)
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- [Solvent Cleaner](#)
- [Developer](#)
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- [Plain Copper Clad Boards](#)
- [Presensitized Copper Clad Boards](#)
- [Nickel Print](#)
- [Silver Print](#)
- [Silver Conductive Pen](#)
- [Prototyping Accessories](#)

ALL MG PRODUCTS ▾

- [Accessories](#)
- [Adhesives](#)
- [Brushes](#)
- [Cleaners / Degreasers](#)
- [Contact Cleaners](#)
- [Desoldering Braid](#)
- [Dusters & Circuit Coolers](#)
- [EMI / RFI Shielding](#)
- [Epoxies](#)
- [Flux and Flux Remover](#)
- [Glass & Screen Cleaners](#)
- [Lubricants](#)
- [Potting & Encapsulating](#)
- [Protective Coatings](#)
- [Pens](#)
- [Prototyping Materials](#)
- [RTV Silicones](#)
- [Specialized Cleaners](#)
- [Swabs](#)

Photofabrication Kit

416-K [BUY NOW](#)

Produce printed circuit boards using the positive photofabrication process.



Includes:

- [One 3"x5" cat# 603 presensitized single sided PCB](#)
- [One 4"x6" cat# 606 presensitized single sided PCB](#)
- [One 6"x6" cat# 609 presensitized single sided PCB](#)
- [One 475ml bottle cat# 418 Developer](#) | [Click here for MSDS](#)
- [One 475ml bottle cat# 415 Ferric Chloride](#) | [Click here for MSDS](#)
- [Two cat# 416-S Foam Brushes](#)
- Plastic development tray
- Rubber gloves
- [Instruction sheet](#)

Additional items:

- [Exposure source and transparent weight](#)
- [Etchant tank](#), or glass tray, or plastic tray (for etching purposes)
- Artwork laser printed on a [transparency](#).
- Eye protection

Available Sizes

Quick Links

- ▶ [MSDS \(PDF\)](#)
Material Safety Data Sheet
- ▶ [Prototyping Accessories](#)
- ▶ [AppGuide \(PDF\)](#)



The MG Chemicals Prototyping Process

This product is a part of the MG Chemicals Prototyping Process. The following materials are required for the entire process:

- ▶ [Transparency Paper](#)
- ▶ [Copper Clad Boards](#)
- ▶ [Exposure Kit](#)
- ▶ [Photofabrication Kit](#)
- ▶ [Etching Process Kit](#)
- ▶ **One of our etchants:**

- [Ferric Chloride](#)
- [Sodium Persulphate](#)
- [Ammonium Persulphate](#)



[Thermal Management](#)

[Thermally Conductive](#)

[Adhesives](#)

[Wipes](#)

Catalog Number

Description

416-K

Kit