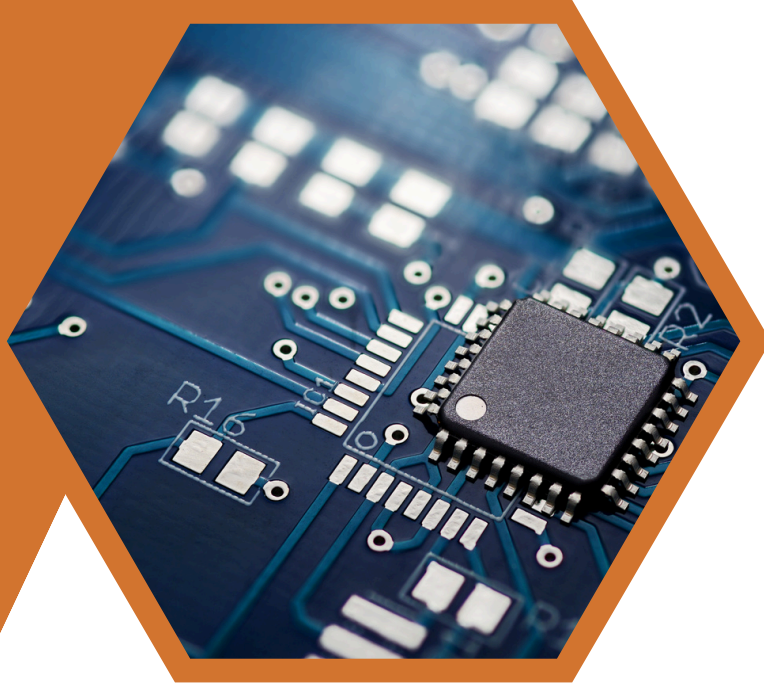




FLUOROCARBON



CASE STUDY

F-LON® 7000

CHEMICAL RESISTANT COATING IN THE
SEMI-CONDUCTOR INDUSTRY

AT A GLANCE 

Industry: Semi-conductor
Product: Printed circuit
board baskets

F-LON® 7000 is a high purity fluoropolymer coating based on a unique alternating, copolymer offering excellent protection against chemical attack and ingress.

THE CHALLENGE

The client required a coating that would provide protection to the baskets used in the process of electro gold plating of printed circuit boards.

THE SOLUTION

We applied F-LON® 7000, a chemically resistant coating to all surfaces of the basket in contact with plating solutions.

This coating prevents the build-up of gold plate on the surface, therefore reducing waste and making the process more cost effective.

The basket coating if damaged will allow plating to build up, however if removed from process quickly they can be recoated extending the working life of the equipment.

BENEFITS

Benefit One

The need for silicone spray eliminated.

Benefit Two

Uninterrupted production runs and reduced costs.