



**AT HARMAN WE WORK  
WITH CUSTOMERS TO  
DEVELOP BESPOKE  
ANTIMICROBIAL  
PRODUCTS SPECIFIC TO  
THEIR APPLICATION**

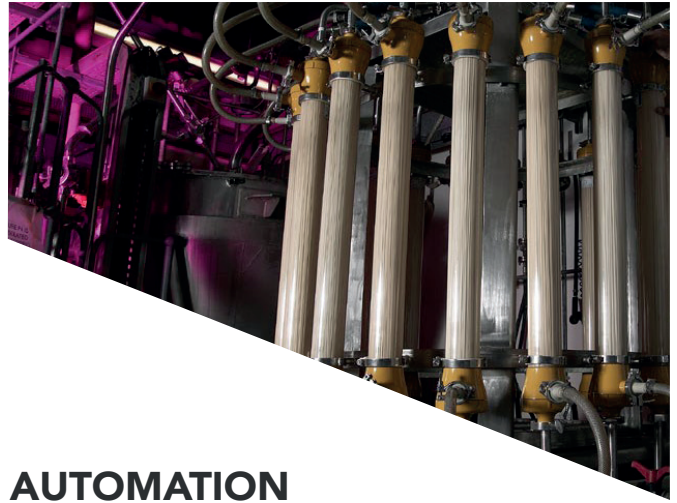
We can manufacture a range of silver based antimicrobial products for use in textiles, plastics, papers, paint, powder coatings, wound dressings, healthcare, buildings and construction

**We have over 130 years  
of experience in silver  
chemistry with the most  
advanced manufacturing  
plant in Europe**

ANTIMICROBIAL TECHNOLOGY AT

**HARMAN** technology

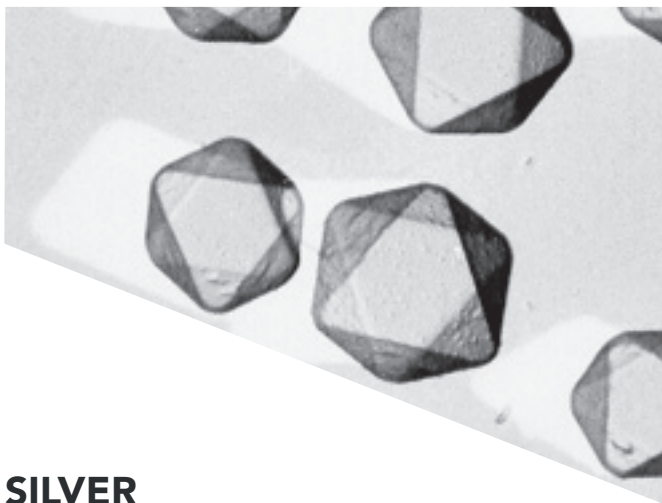
**SILVER IS STILL ONE OF THE BEST ANTIMICROBIAL AGENTS, EFFECTIVE AGAINST ECOLI, MRSA AND OTHER MICROBES (K.PNEUMONIAE, STAPH AUREUS, P.AERUGINOSA)**



## **AUTOMATION**

Fully automated process control, allowing precise control of crystal size and shape

Research, pilot plant and full production facilities which can be adapted to meet specific customer requirements



## **SILVER**

We can grow silver chloride and other silver salts in and onto:

- Gelatin aqueous dispersions
- PVOH aqueous dispersions
- TiO<sub>2</sub> dispersions
- TiO<sub>2</sub> powders
- Other metal oxide dispersions
- Polymer powders
- Polymer pellets
  - Polyolefin
  - Nylon
  - Polyurethane
  - Polyester
  - Acrylics
  - Elastomers



## **ILFORD**

HARMAN technology Ltd, trading as ILFORD Photo, is a well established manufacturer of state of the art photographic products branching out into new technology

We are building on our 137 years of knowledge and expertise in silver chemistry and crystal growth

**HARMAN** technology

For further information, please email [antimicrobial@harmantechnology.com](mailto:antimicrobial@harmantechnology.com) or visit our website [www.harmantechnology.com](http://www.harmantechnology.com)