

# VACCO®

## Precision Etched Parts

Aerospace • Filtration • Fuel Cells • Medical Devices • Scientific Controls

## ELECTROFORMED PARTS and SCREENS

### PRODUCTS AND CAPABILITIES

#### HIGH PRECISION, TIGHT TOLERANCE, DIMENSIONS IN THE MICRONS

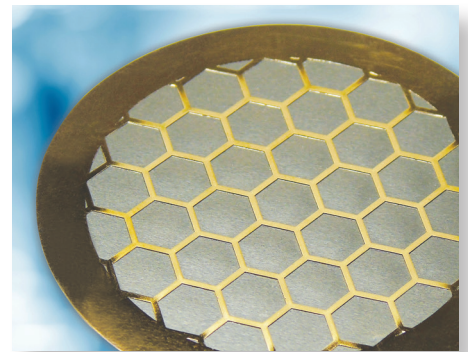
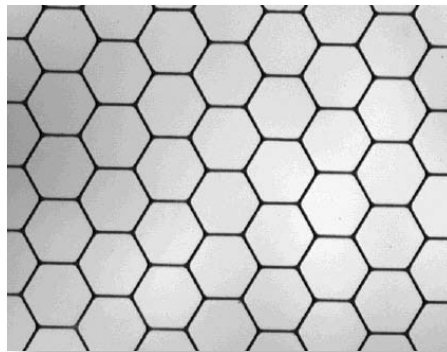
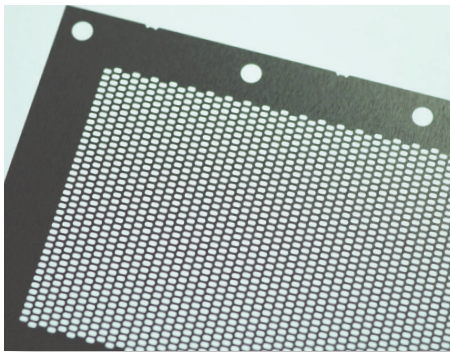
- Produced with nickel in varying degrees of hardness, brightness and malleability
- Material thickness between .0003" (8  $\mu$ m) to .006" (150  $\mu$ m)
- Tolerances generally +/- .0003" (8  $\mu$ m) but vary slightly by application
- Through holes and features as small as 15 microns
- Parts can be produced with multi-level features

#### TYPICAL PRODUCTS

- Metal Encoders Wheels
- Electroformed Screens
- Lead Frames
- Printer Components
- Shadow / Deposition Masks
- Micro Filters
- Micro Valves
- Wire Mesh (as small as 1,000 mesh)
- Molds
- Sieves

#### MARKETS / INDUSTRIES

- Filtration
- Medical
- Electronics
- Masking
- Avionics
- Aerospace
- Life Sciences
- Electronics
- Textile
- Printer



RELIABLE HERITAGE • INTELLIGENT SOLUTIONS



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