

## Porous Tungsten Components



Mott Corporation announces the availability of porous metal components and filters made from tungsten to meet the most challenging conditions. Mott's porous tungsten is stable at extremely high temperatures with the highest melting point of all metals, the lowest coefficient of thermal expansion, and extraordinary corrosion resistance under the most extreme conditions. Tungsten is also electrically conductive and can be welded to other refractory metals to create fully integrated filters or flow control devices. Mott's porous tungsten could be a solution for your most challenging filtration or flow control requirements.

Mott Corporation has been providing engineered solutions through the use of porous metal technology and development since 1959. Applications and processes are enhanced through the use of porous metal because it is cleanable, durable, and has uniform porosity. The unique nature of the porous structures coupled with metal alloy characteristics create Mott products ideally suited for extreme applications.

Mott has design teams that continually engineer porous metal components, sub-assemblies and finished products for applications in a wide variety of industries, including biotechnology, medical, chemical, petrochemical, instrumentation, food and beverage, semiconductor, and alternative energy.

### Mott Corporation

860-747-6333; [www.mottcorp.com](http://www.mottcorp.com) [1]

### Source URL (retrieved on 03/06/2015 - 8:27pm):

[http://www.mdtmag.com/product-releases/2012/11/porous-tungsten-components?qt-recent\\_content=0&qt-most\\_popular=0&qt-video\\_of\\_the\\_day=0](http://www.mdtmag.com/product-releases/2012/11/porous-tungsten-components?qt-recent_content=0&qt-most_popular=0&qt-video_of_the_day=0)

### Links:

[1] <http://www.mottcorp.com>

## **Porous Tungsten Components**

Published on Medical Design Technology (<http://www.mdtmag.com>)

---