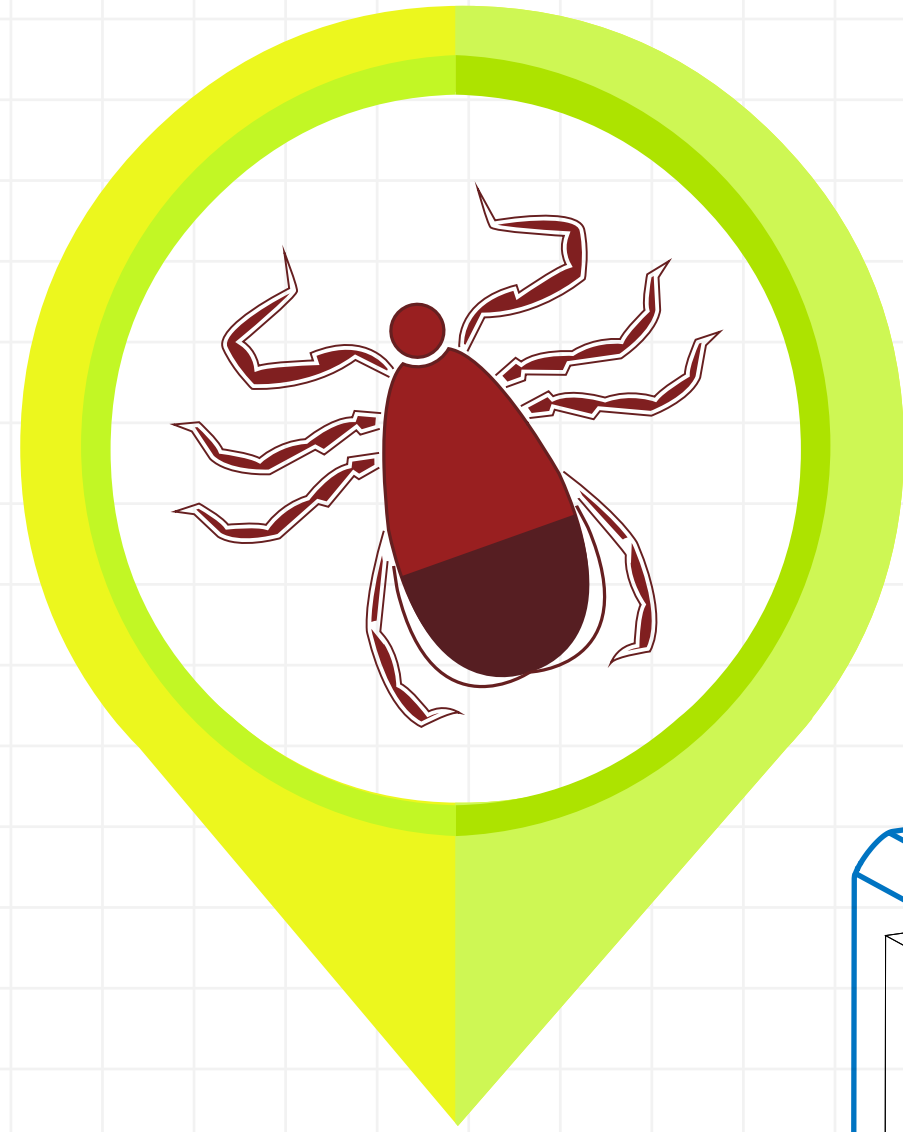


**TM SERIES**  
TABLETOP MICROSCOPE

**FARMING**



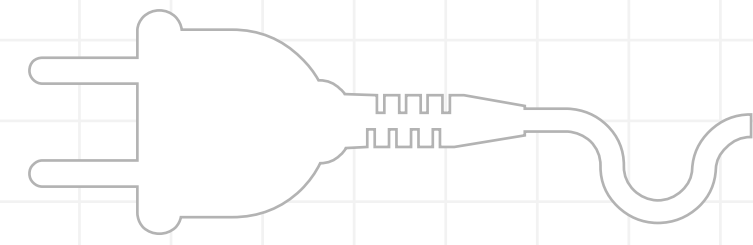
USDA uses TM Series microscopes to characterize and classify mites and insects to protect our food chain.

According to the USDA, agriculture accounted for 5.5% of the US's GDP in 2015. That's a total of \$992 billion! <sup>1.</sup>

Farming accounted for 1% of the GDP in 2015, which totals to \$136.7 billion. <sup>1.</sup>

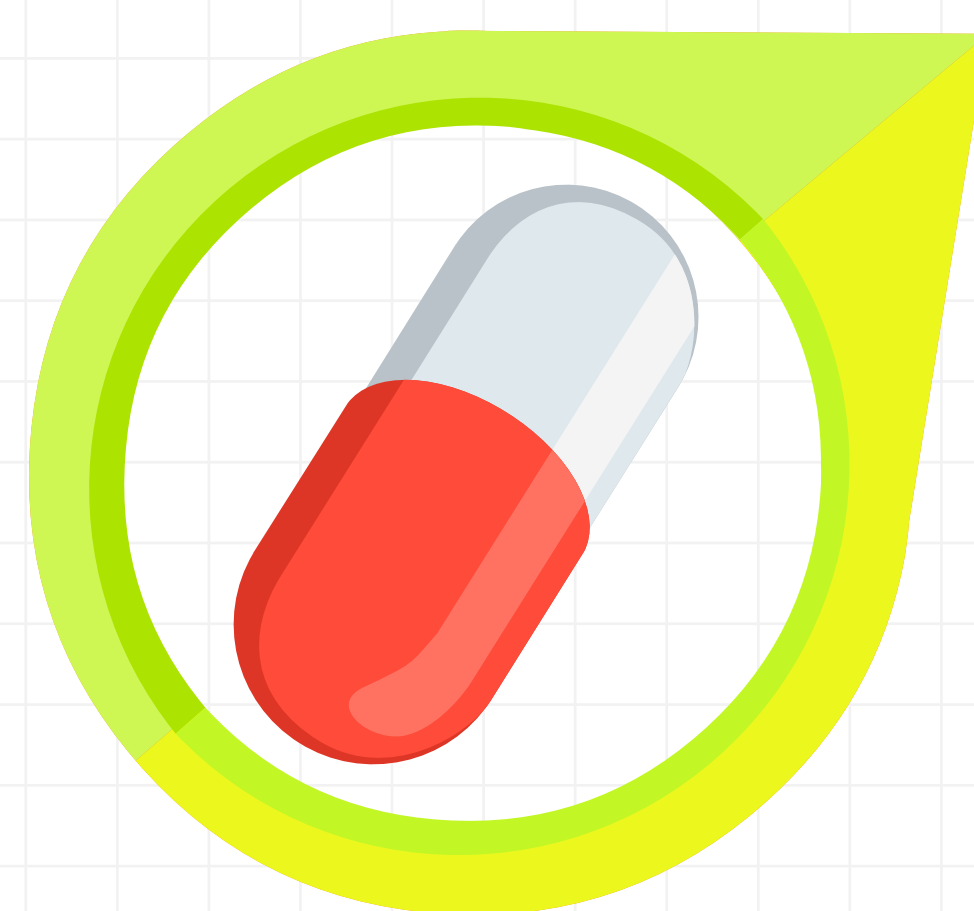
Planes carried 39.9 billion pounds of freight in 2016. <sup>2.</sup>

Aviation contributes to 5.1% of the GDP. <sup>2.</sup>



In 2015, healthcare made up 17.8% of the GDP. <sup>3.</sup>

The pharmaceutical industry invests over \$50 billion annually in R&D activities. <sup>4.</sup>

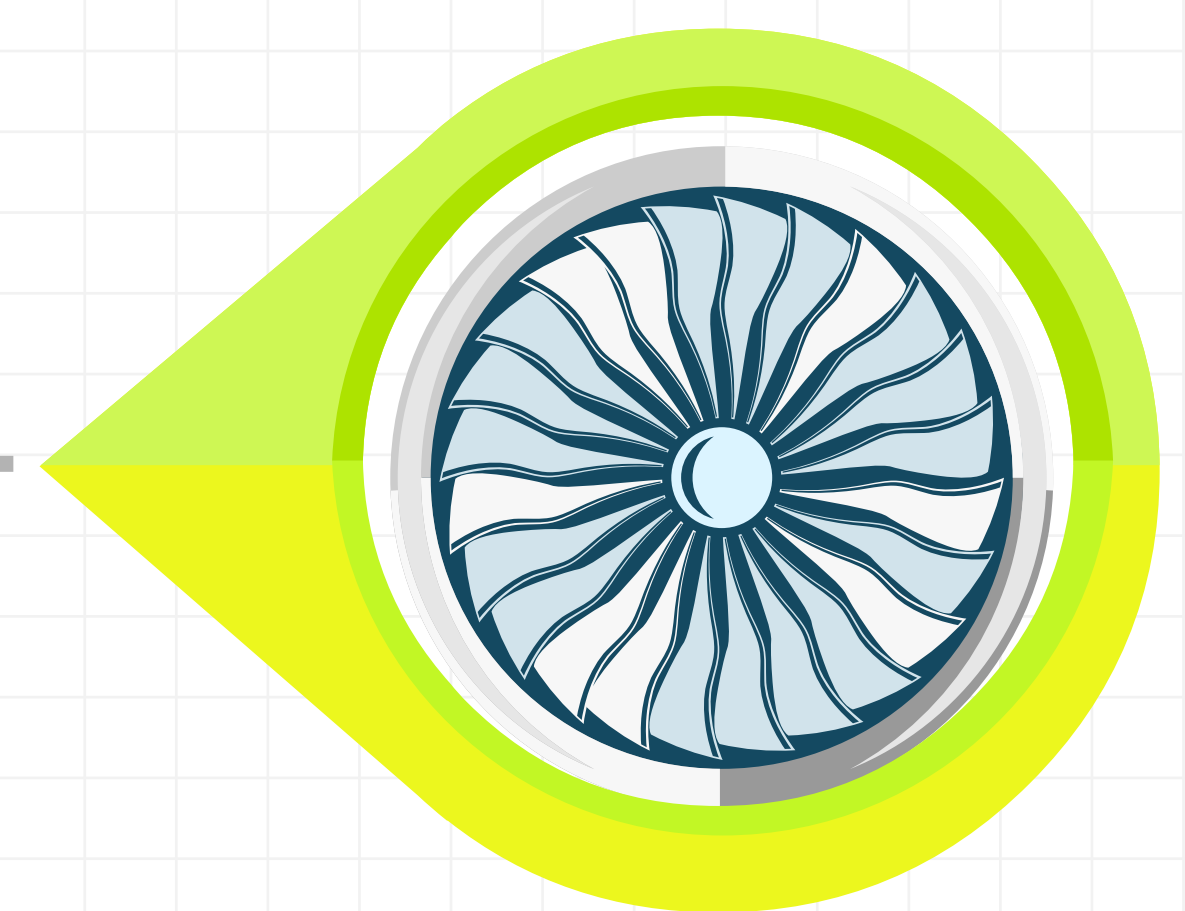


**MEDICAL**

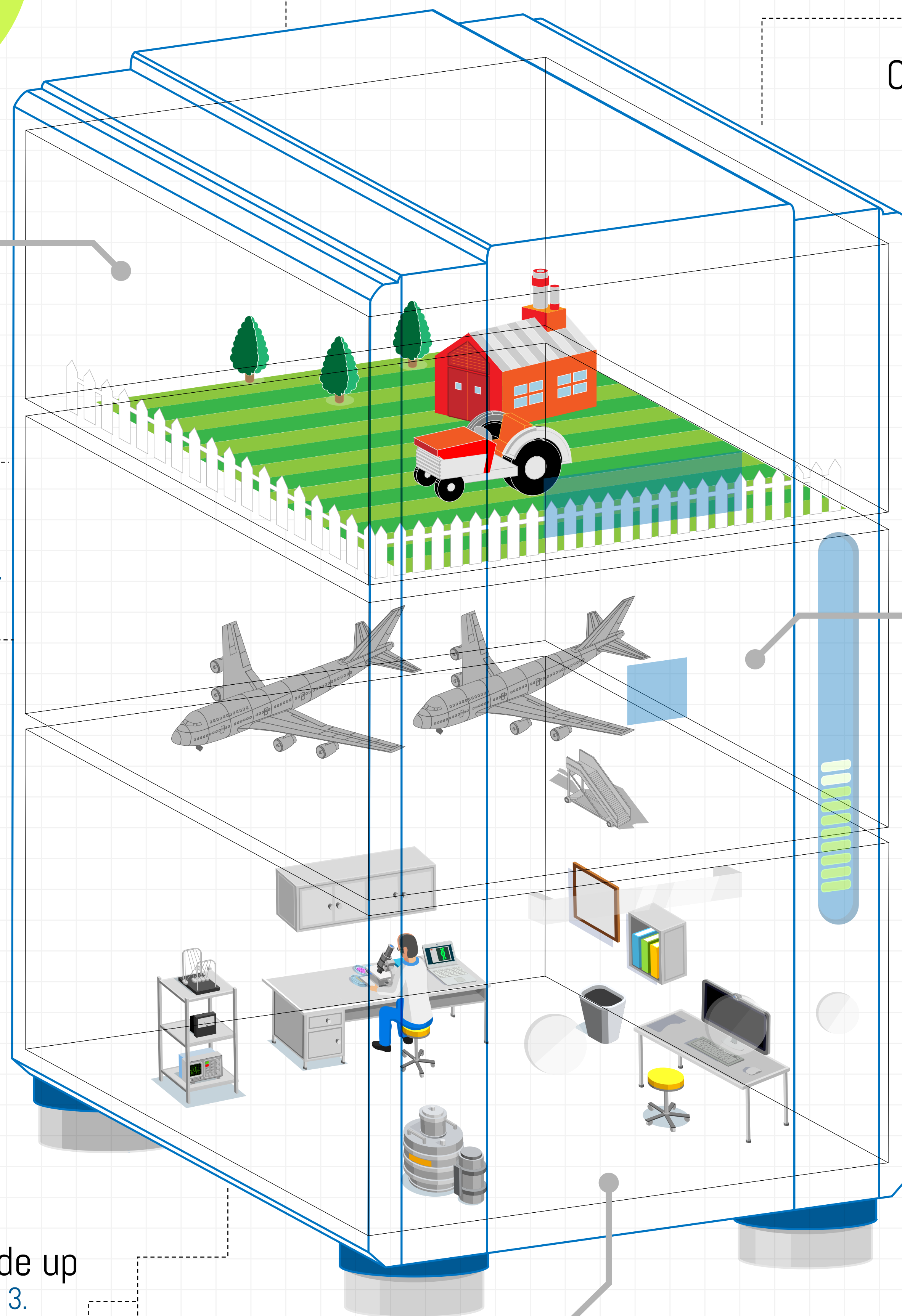
The TM Series is used in manufacturing better drug-eluting/polymeric coatings, which help increase patient longevity.

Out of the 21 million jobs in agriculture and related industries, farming employed 2.6 million people to full and part-time jobs. <sup>1.</sup>

**AIRCRAFT MFG.**



TM Series microscopes assist in developing nanomaterials such as carbon composites, which allow planes to have less weight, more structural integrity, and an ability to fly longer distances.



Source

1. <https://www.ers.usda.gov/data-products/ag-and-food-statistics-charting-the-essentials/ag-and-food-sectors-and-the-economy.aspx>
2. [https://www.faa.gov/air\\_traffic/by\\_the\\_numbers/](https://www.faa.gov/air_traffic/by_the_numbers/)
3. <https://www.usnews.com/news/articles/2016-12-02/us-sees-historic-jump-in-health-cares-share-of-the-economy>
4. [http://trade.gov/topmarkets/pdf/Pharmaceuticals\\_Executive\\_Summary.pdf](http://trade.gov/topmarkets/pdf/Pharmaceuticals_Executive_Summary.pdf)