

# Production and Trade of Knowledge- and Technology-Intensive (KTI) Industries

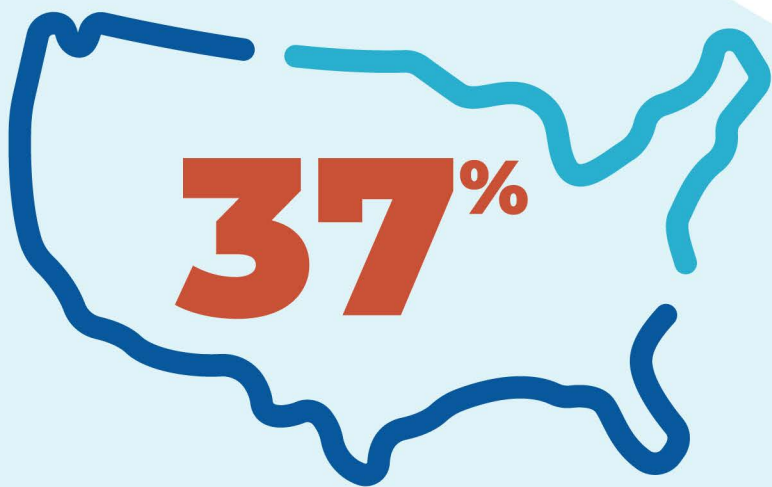


## U.S. KTI Industries\*

Generated  
**\$24**  
**trillion**  
in value added in 2020\*\*

**11**%  
of U.S. gross domestic  
**product**

Employed  
disproportionately  
more workers in  
STEM occupations\*\*\*



U.S. share of  
global value added  
generated by KTI  
services industries  
in 2019

\* A list of knowledge- and technology- intensive (KTI) manufacturing and services industries can be found at <https://bit.ly/3LrXM8i>.

\*\* Value added: Net measure of production, excludes purchases of domestic and imported materials and inputs.

\*\*\* Compared with other industries in 2019.

Source: Production and Trade of Knowledge- and Technology-Intensive Industries. *Science and Engineering Indicators 2022*.  
<https://bit.ly/3rDq9Za>

