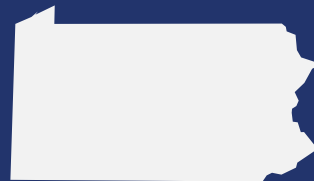


Pennsylvania



GLOBAL CHALLENGES, CHEMISTRY SOLUTIONS

Chemistry is essential to the U.S. economy and plays a vital role in driving innovations that make our world safer, more sustainable and more productive.

- Chemistry supports over 25% of the U.S. GDP and 9% of U.S. goods exports – a \$486 billion enterprise.
- 529,000 skilled American jobs are provided by the business of chemistry.
- The U.S. is the 2nd largest global producer, providing 13% of the world's chemicals.

Pennsylvania chemistry...



At **\$14.42B**, is the **6th largest** manufacturing industry in the state



Is the **11th largest** chemistry producing state



Provides **23,088** direct jobs and another **32,540** related jobs



Pays **\$1.84B** in wages



Has an average wage of **\$79,800**, **15%** higher than the average manufacturing wage in Pennsylvania



Generates **\$210M** in state & local taxes, and **\$401M** in federal taxes



Invests **\$466M** across Pennsylvania to build & update equipment and facilities



Ships **\$6.17B** in products to customers around the world



Generates an additional **39,771 jobs** in plastics & rubber products