

Chemistry Critical to National Priorities

U.S. chemical producers provide chemistry needed to achieve national priorities, including the manufacturing of computer chips and electric vehicles (EVs), producing clean energy, rebuilding the country's infrastructure, and supporting healthcare, biotechnology, agriculture and national defense. But a surge in new regulatory restrictions and misaligned priorities between the Biden Administration and its agencies is jeopardizing the ability to produce and develop many of these chemistries critical to America's future and U.S. competitiveness. For more information visit chemistrycreates.org

Case Study: Semiconductors

It takes no less than 500 highly specialized chemicals to manufacture one semiconductor chip. Advanced manufacturing of semiconductors includes multiple steps that require chemistry produced by U.S. chemical manufacturers, including the creation of silicon crystals, wafer cutting and polishing, and chemicals to etch complex circuitry.

