

Chemistry Critical to National Priorities

U.S. chemical producers provide chemistry needed to achieve national priorities, including the manufacturing of computer chips and automobiles, energy development, rebuilding the country's infrastructure, and supporting healthcare and biotechnology. Pro-growth, science-based policies are needed to ensure we can produce more of these critical chemistries here at home and help make America the world's manufacturing superpower. 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.

