

The Motor Vehicle Emission Control Industry

Overview

The motor vehicle emission control industry is a multi-billion dollar worldwide industry that manufactures equipment to reduce pollution from cars, trucks, buses, and off-road equipment. The United States has led the way in the development of new emission control technologies.

Highlights

- The U.S. air pollution standards, defined in the Clean Air Act Amendments of 1970, spurred the creation of the motor vehicle emission control industry.
- Since the Clean Air Act was enacted in 1970, air pollution has been cut more than 48 percent, even as our population and economy have continued to grow.
- U.S. companies got the jump in developing motor vehicle emission control technologies because the U.S. led the rest of the world in requiring the clean-up of pollution from cars and trucks.
- U.S. motor vehicle emission control manufacturers are now recognized as world leaders in developing and producing emission control technologies.
- In order to meet demands from growing domestic and foreign markets, emission control
 companies in the U.S. have spent more than 2 billion dollars in capital investments and in
 research and development recently.
- To date, more than 500 million catalyst-equipped motor vehicles have been sold worldwide.
- The world market for motor vehicle exhaust emission control technologies was approximately \$35 billion in 2000 and an estimated \$48.6 billion in 2005. In 2010, the world market is expected to approach \$71 billion.
- The air pollution control industry (mobile and stationary source controls) is a multi-billion dollar industry that employs about 85,000 workers in the U.S. and has created many high-skill, highpaying jobs.