

THE NATIONAL BUREAU OF STANDARDS

The National Bureau of Standards is a Federal agency that provides the scientific and technical basis for the Nation's measurement system. It is responsible for the development and maintenance of the national standards of length, mass, time, and temperature, and for the dissemination of these standards to the States, the Federal Government, and the private industry.

The Bureau is organized into several divisions, each of which is responsible for a specific area of research and development. These divisions include the Division of Physics, the Division of Chemistry, the Division of Mathematics, and the Division of Engineering.

The Bureau's primary function is to provide the Nation with a uniform and accurate system of measurement. This is achieved through the development and maintenance of national standards, which are then disseminated to the States, the Federal Government, and the private industry.

The Bureau also provides technical assistance and information to the States, the Federal Government, and the private industry. This assistance is provided in the form of technical reports, bulletins, and other publications.

The Bureau's work is supported by the Federal Government, which provides the necessary funding and resources. The Bureau's activities are also supported by the States, the Federal Government, and the private industry.

The Bureau's work is essential to the Nation's economic and social well-being. It provides the scientific and technical basis for the Nation's measurement system, which is the foundation of all commerce and industry.

The Bureau's work is also essential to the Nation's defense. It provides the scientific and technical basis for the development and production of weapons, munitions, and other defense-related equipment.

The Bureau's work is also essential to the Nation's health and safety. It provides the scientific and technical basis for the development and production of medical equipment, pharmaceuticals, and other health-related products.

The Bureau's work is also essential to the Nation's environment. It provides the scientific and technical basis for the development and production of environmental monitoring equipment, and for the study of environmental problems.

The Bureau's work is also essential to the Nation's transportation system. It provides the scientific and technical basis for the development and production of transportation equipment, and for the study of transportation problems.

The Bureau's work is also essential to the Nation's energy system. It provides the scientific and technical basis for the development and production of energy-related equipment, and for the study of energy-related problems.

The Bureau's work is also essential to the Nation's communication system. It provides the scientific and technical basis for the development and production of communication equipment, and for the study of communication-related problems.

The Bureau's work is also essential to the Nation's information system. It provides the scientific and technical basis for the development and production of information-related equipment, and for the study of information-related problems.

The Bureau's work is also essential to the Nation's space program. It provides the scientific and technical basis for the development and production of space-related equipment, and for the study of space-related problems.

The Bureau's work is also essential to the Nation's scientific and technical progress. It provides the scientific and technical basis for the development and production of new scientific and technical equipment, and for the study of new scientific and technical problems.

The Bureau's work is also essential to the Nation's economic and social progress. It provides the scientific and technical basis for the development and production of new economic and social products, and for the study of new economic and social problems.

The Bureau's work is also essential to the Nation's future. It provides the scientific and technical basis for the development and production of new products and services, and for the study of new problems.

The Bureau's work is also essential to the Nation's well-being. It provides the scientific and technical basis for the development and production of new products and services, and for the study of new problems.