

Career Opportunities:

Product Design

Designing products ranging from biomedical devices to Internal Combustion Auto research engineers Engines to fuel-efficient motor vehicles, motors and appliances. Designing products ranging from biomedical devices to Internal Combustion Auto research engineers Engines to fuel-efficient motor vehicles, motors and appliances.

Research and Development:

Researching new ideas and solutions that satisfy society demands or improving or expanding older ideas and solutions.

Manufacturing:

Designing and building the machines that produce mass number of consumer products. Of prime importance is designing and building machines that improve operating efficiency.

Energy Sectors:

Planning how energy is converted, stored and transferred to industries that produce and deliver electrical power, such as natural gas, oil and alternative energy.

Heating and Cooling Systems Engineers:

Heating and cooling systems engineers work to create and maintain environmental systems wherever temperatures and humidity must be in certain limits. They develop such systems for airplanes, trains, cars, schools, and even computer rooms.

Automation Engineers:

Automation engineers plan, build, and maintain robots. They plan how the robots use sensors for detecting things based on light or smell, and they design how these sensors fit into the designs of the robots.