

THE MANY TYPES OF ENGINEERING

SHEDDING LIGHT ON THE VAST ARRAY OF CAREERS THAT EXIST IN THE INDUSTRY



Mechanical Engineering

A mechanical engineer works with a wide array of machines and dabbles in the laws of thermodynamics, stress analysis, and technical drawing.



Mechatronics Engineer

Mechatronics engineers work with all kinds of smart machines, from car assembly robots to human and medicine interaction.



Machinist

Also called an operative, a machinist is someone who handles the operation of a machine, meaning they can maintain, assemble, and disassemble.



Engineering Fitter

Fitters work in a whole range of industries, fixing all kinds of machines, including high speed trains.



Fabrication & Welding

Fabrication and welding involves the process of forging two materials together to form machines using raw materials.