

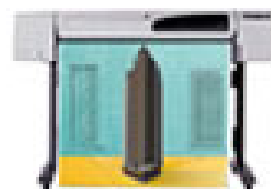
Certification Document 7: Equipment Pictures

Introduction to Engineering Design

Dial Calipers



Plotter



Principles of Engineering

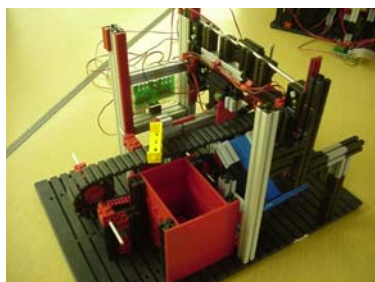
Tensile Stress Analyzer



Materials testing insert



Fischertechnik parts



Digimatic Mini-Processor & Caliper



Economatics Trainer



Digital Electronics

Soldering iron & stand



EMP100 (PLD programmer)



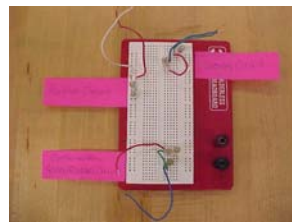
Oscilloscope



Multitesters



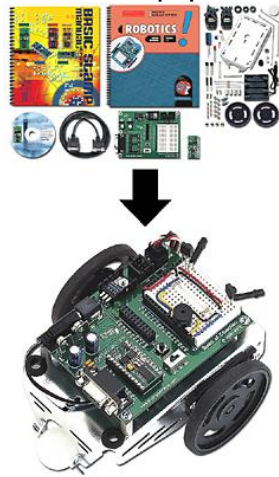
Breadboards



Electronic Trainers

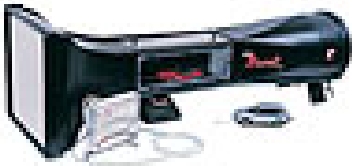


Boe-Bot equipment



Aerospace Engineering

Wind Tunnel



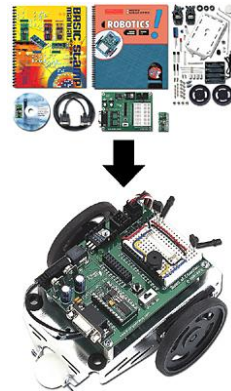
Garmin GPS units



Propane torches



Boe-Bot Equipment



Biotechnical Engineering

Scientific glassware



Microscope



Triple Beam Balance



Proscope HR basic Kit



Aquarium

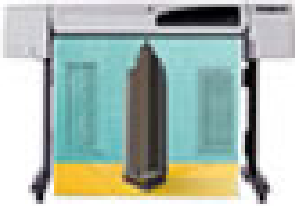


Microcentrifuge



Civil Engineering and Architecture

Plotter



Surveying equipment

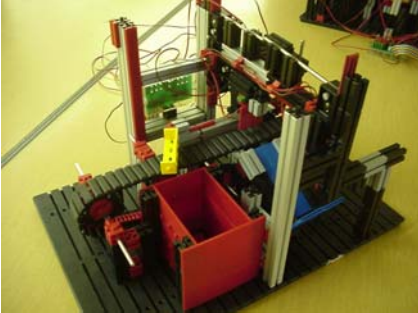


Soil testing sieves



Computer Integrated Manufacturing

Fischertechnik parts



CNC Mill



Robot arm capable of handshaking with mill



Engineering Design and Development

Will vary considerably based on choice of student projects and agreements with area engineering firms and labs capable of providing assistance. With the foundation courses in place most items should be available for student use.