

## T7

### **How Resources Are Processed By Technological Systems**

**Automation:** a method or technique involving self-regulation and self-control through feedback which permits a process to operate by the use of built-in supplementary controls within systems

**Computer Control:** using a computer to guide or direct devices and processes

**Computer Software:** computer programs (user or commercially developed) which instruct the computer to execute a specific task

**Conversion:** the result of changes made through technological processes

**End Product:** the output of a manufacturing system

**Energy Conversion:** changing one form of energy into another: e.g., chemical energy from batteries into electrical energy

**Information:** data in a form that can be used for the purpose of communication or control

**Information Processing:** the act of converting information into new, more useful information or into knowledge.

**Material Conversion:** the processing of a material into a new material or end product