**Design Process Definitions**

**Design:** To work out the structure or form of something, as by making a sketch, outline, pattern, orplans.

**Process:** A series of actions, changes, or functions bringing about a result; to put through the stepsof a prescribed procedure.

**Sequence:** A following of one thing after another; an arrangement of two or more things in asuccessive order.

**System:** A group of interacting, interrelated, or interdependent elements forming a complex whole;an organized and coordinated method.

**Iterative:** Repetitious or frequent; cyclical.

**Structure:** Something made up of a number of parts that are held or put together in a particular way.

Something constructed, such as a building.

**Prototype:** An original, full-scale, and usually working model of a new product or new version of anexisting product which is tested so that the design can be changed if necessary, before the product is manufactured commercially.

**Integrate:** To make into a whole by bringing all parts together; unify; to join with something else.

**Troubleshoot:** To isolate the source of a problem and fix it, typically through a process of eliminationwhereby possible sources of the problem are investigated and eliminated beginning with the most obvious or easiest problem to fix. To solve problems.

**Specification:** A detailed description or assessment of requirements, dimensions, materials, etc.

**Aesthetic:** Concerning or characterized by an appreciation of beauty or good taste; discriminating,cultivated, refined.

**Objectives:** The object of one's endeavors; goal; aim.

**Criteria:** A standard, rule, or test on which a judgment or decision can be based.