





FIGURE 20.8 A cradle-to-cradle system for material use and waste recycling. The manufacture of automobiles serves as one example. Products made at a factory are made from recycled materials whenever possible. Product design and manufacturing are done with the goal of being able to recycle as much of the automobile as possible when its useful life is over. Energy costs in manufacturing, distribution, and use are all taken into consideration when designing the automobile and the distribution network.