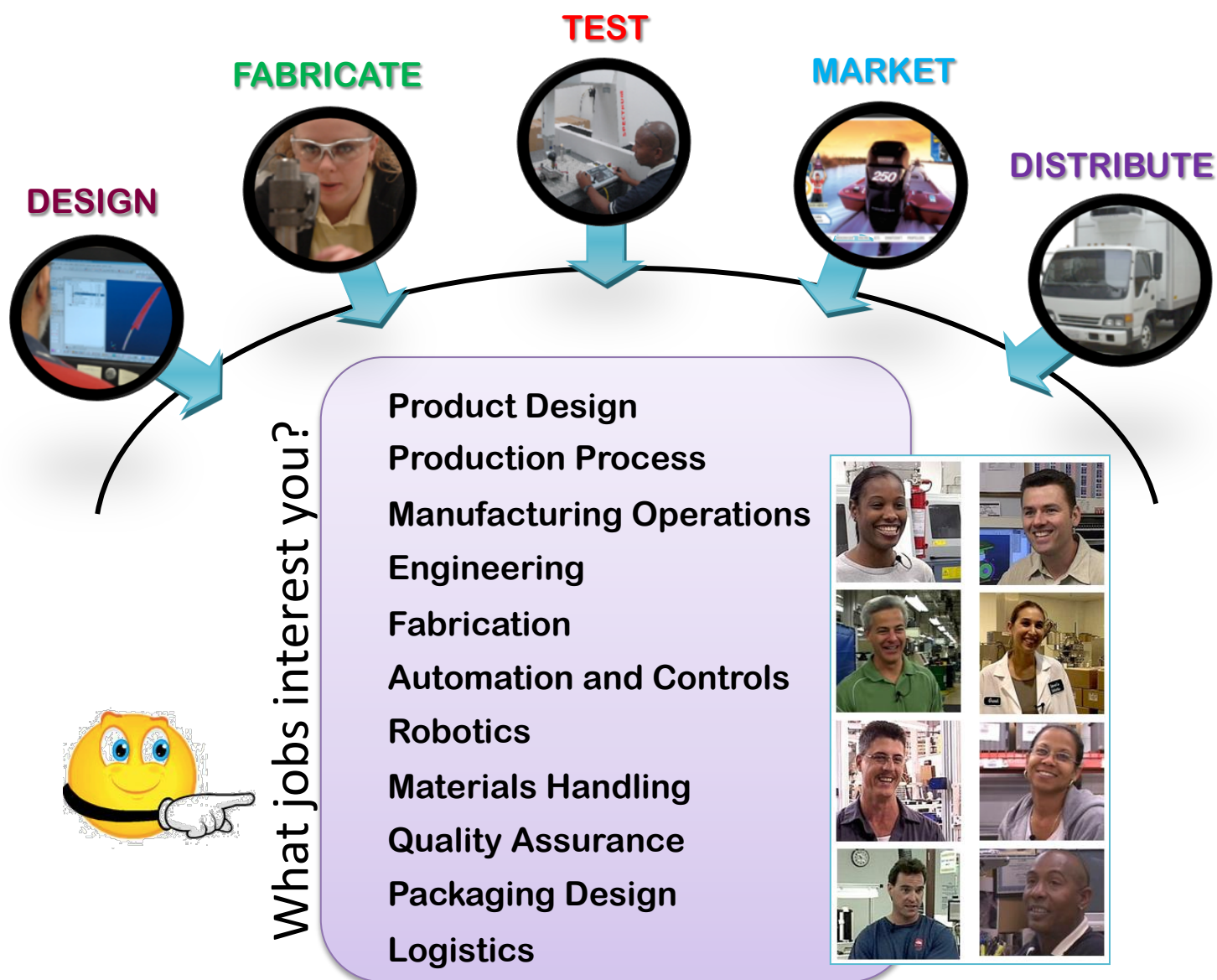




What is manufacturing?

MANUFACTURING is changing raw or processed materials into products people can use or just want! This includes cell phones, computers, jeans, orange juice, jewelry, cosmetics, cars...you name it. Everything is manufactured and **YOU** could be part of the action! Here is how it happens.





Do what you in a manufacturing career



Aviation & Aerospace		Everything from airplane and jet assembly to the smallest electromechanical components, inside cabin liners, the “black box” and more are made in Florida.
Medical Devices & Equipment		Florida is home to some of the highest density medical device manufacturing clusters in the USA, making everything from surgical devices and artificial limbs to special shields for x-ray exposure.
Transportation & Logistics		Besides planes and rockets, Florida is the home of many companies that make specialized vehicles including helicopters, emergency response vehicles, pleasure boats, and custom bicycles.
Electronics & Electrical		Electronic devices have grown into extremely sophisticated small devices that are used in many of the manufactured products in all sectors, including the growing field of photovoltaic panels.
Food, Beverage, Pharmaceuticals & Packaging		Agriculture has always been big business in Florida with its long growing season, so it's natural that it produces orange juice, soft drinks, meats, candies, drugs and vitamins as well as various containers.
Machining & Product Fabrication		Metal fabrication has grown in both size and scope in Florida with both large and small facilities all over the state producing high volumes of high precision parts and components for many sectors.
Leisure & Entertainment		As a vacation destination state, Florida is a leader in animation, animatronics and simulations for leisure, military and educational applications as well recreational items like bikes, pools, toys, etc.
Product Design & System Integration		Making automated machines that are used to make things requires integrating computer, electrical and other mechanical systems so they can perform and process materials very fast and precisely.

Visit www.madeinflorida.org to find out more about great careers in manufacturing!



This work is funded under grant DUE# 0802436 from the National Science Foundation Advanced Technological Education (ATE) program. Opinions and findings expressed herein are those of the authors and do not reflect the views of the National Science Foundation. © Copyright 2012 [FLATE](http://www.madeinflorida.org).