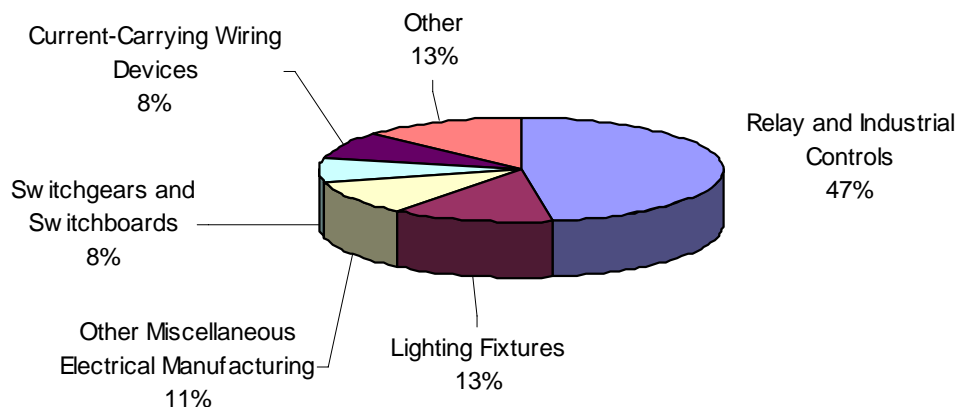


# ECONOMIC GROWTH INITIATIVES

## *Advanced Electronics*

- ◆ Oakland's Emerging Sectors initiative targeting [Advanced Electronics](#) has resulted in more than \$10 million of new investment and over 130 new jobs for the region in just the past five years.
- ◆ Oakland County's Advanced Electronics industry is focused on: biotechnology and medical devices, defense and military, automotive electronics, consumer electronics, aerospace electronics, telecommunications, and computer engineering.
- ◆ Over 26% of Michigan's computer and electronic product manufacturers are located in Oakland County. At least 130 electronics-related companies in Oakland County employ over 4,500 people.
- ◆ Resources available for Advanced Electronics firms in Michigan include: [IEEE](#), the [Telecommunications Association of Michigan](#), the [Michigan Manufacturers Association](#) and the [Michigan Manufacturing Technology Center](#).
- ◆ Eight Michigan university research centers have over 25 projects related to Advanced Electronics.
- ◆ Michigan's high-tech exports totaled \$2.2 billion in 2008. Nationally, the state ranks 10<sup>th</sup> in industrial electronics exports, 14<sup>th</sup> in consumer electronics exports, and 14<sup>th</sup> in photonics manufacturing exports according to TechAmerica Foundation.
- ◆ Michigan will receive the largest financial jolt from a \$2.4 billion package of federal grant awards to develop battery systems and next-generation electric vehicles. Eleven Michigan manufacturers and research facilities will receive more than \$1 billion in grants awarded through the U.S. Department of Energy as part of the stimulus program approved by Congress.
- ◆ A number of manufacturers are investing into the electric and hybrid vehicle market. For example, Magna Electronics, manufacturer of electronic products for the auto industry, plans to invest \$20 million to expand operations in Rochester Hills.
- ◆ The largest percentage of Oakland County electrical equipment, appliance, and component manufacturing firms are in the relay and industrial controls industry sector.

Oakland County  
Electrical Equipment,  
Appliance, and Component  
Manufacturing Firms:  
Distribution by Industry



Source: U.S. Census Bureau, MEDC, TechAmerica Foundation, Crain's Detroit Business  
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