



**CARDONE**

# Automotive Remanufacturing Highlights

FORTY  
**40**  
YEARS

# ITC Reman Study Benefits

## ✓ Current Market

- Current U.S. Auto Aftermarket = **over 240,000,000 cars**
- **Over \$175 billion** annual auto parts sales
  - reman part sales = **25%** of total
- Countercyclical - more people keep and fix cars in a tough economy

## ✓ Current Industry & Employment Statistics

- **3,800 firms** (automotive only)
- **Over 350,000 jobs** (automotive only)
- Creates jobs at multi-skill levels, including unskilled
- Reman Core Supply Loop - sustainable for long-term success

## ✓ Raise Consumer Awareness of Reman Value

- **Priced 20-50% below** most new
- Quality Products with Warranties
- Expanding in national and global markets

# ITC Reman Study Benefits

## ✓ **Environmental Benefits of Remanufacturing**

- Saves **80%** energy and material used to manufacture new parts
- Eliminates emissions & reduces waste disposal
- Saves manufacturing costs by salvaging unworn parts

## ✓ **Unity and expansion of Reman across multiple industries**

- Identify industries that can benefit from Reman
  - Healthcare, Industrial, Agricultural, Hi-tech, etc.

## ✓ **Government level inclusion of Reman in policy-making**

- Open international markets now closed to Reman
- Include Reman in manufacturing consideration for sustainable practices

## ✓ **Support a “precise” Reman definition**

- Balance Manufacturing & Remanufacturing to protect environment
- Show manufacturers the benefits of reman partnerships
- Educate consumers on benefits



# ITC Reman Study Benefits

## Future Study Considerations:

- 1. Broader environmental benefits**
- 2. Broader consumer benefits**
- 3. Potential for government savings from utilization of Reman parts**

# Saving the environment

**54,434 tons**  
discarded car  
parts  
remanufactured  
to original form  
and function in  
2010



2010 **CARDONE**  
Recycling Stats:

- **6800 tons** of packaging
- **76,650 gallons** of waste oil
- **2,774 tons** municipal trash converted into electricity
- **7,863 tons** scrap metal

**One Core**  
**at a time**