



# **Targeted Industries**

Jacobs Engineering (formerly Carter-Burgess), a major national site selection and architectural/engineering firm, was commissioned by the Rockford Area Economic Development Council (RAEDC) to conduct a targeted industry analysis of Winnebago and Boone Counties of Northern Illinois, an area with a laborshed population of about 800,000 and a labor force of over 434,000. Methodology included regional site location and an input-output analysis. The Rockford Region was benchmarked against several competitor cities, including: Chicago, Illinois; Des Moines, Iowa; Fort Wayne, Indiana; Milwaukee, Wisconsin; and Toledo, Ohio. Note: industries identified by Jacobs Engineering in the list below are denoted with \*.

In addition, several key industries have been identified as emerging and evolving clusters in the area. Evolving clusters are existing area industries specifically targeted to grow the local concentration. Emerging clusters are targeted as being key, new industrial clusters for the Region, capable of leveraging existing clusters' strengths.

Targeted industries for the Area include:

# **Existing Clusters**

### Transportation Equipment Manufacturing and R&D\*

Aerospace, "on & off-road" vehicle suppliers, R&D engineering

#### Industrial Machinery Manufacturing and R&D\*

Machine tools, food processing equipment, medical equipment, R&D engineering

### Logistics\*

Retailers, pharmaceuticals and medical, 3rd party providers

# **Customer Service Centers\***

Medical, insurance, banking, tech support

### Metals Manufacturing and R&D\*

Aerospace, "on and off-road" vehicle suppliers, Industrial Machinery, R&D Engineering

#### Food Processina\*

Packaged and frozen foods

#### Chemicals Manufacturing\*

Pharmaceuticals, ethanol, and related

### **Evolving Clusters**

### Aerospace Production\*

Components manufacturing, engineering and testing

### **Professional Business Services**

Engineering, accounting, legal

### **Emerging Clusters**

### Healthcare

Largest employer in area

## Alternative Energy

Biomass, wind, solar, nuclear, hydro

## Rail-Related Manufacturing

Manufacturing supply chain

# **Regional Market Uniqueness**

- High quality of life in area
- Low cost of living
- Excellent infrastructure network and access, central location to north-south and east-west markets
- Low transportation costs
- Low labor costs
- Positive labor/management relations
- Available/productive labor force
- Competitive utility infrastructure in place, reliable service
- Affordable sites and buildings
- Enterprise Zone, TIF, Industrial Development Revenue Bond and Revolving Loan Fund programs, and other incentives
- Educational assets and workforce training available
- Quality community services in place
- Pro-development oriented communities
- Rural/urban environment
- Proximity to Chicago, Milwaukee, and Madison amenities

# **Key Conclusions**

- The Rockford Region is the fastest growing Illinois MSA, and is an obvious distribution center location
- Rockford is America's best midsized international community By locating here target employers can save at least 6% over
- Chicago and 4% over Milwaukee. Engineers, particularly aerospace, electrical, and machine
- related, are relatively plentiful and easy to recruit locally. Due to the engineering center environment, R&D operations are well suited for the Rockford Area.
- In fact, 36,000 engineers reside in northern Illinois.
- Target prospects will be very satisfied with labor quality in the Rockford Area.
- Rockford colleges are be a tremendous asset to new companies looking to jump-start a new work force.
- Relocation of corporate employees is an "easy sell" when you combine competitive prices and the good quality of life.
- Rockford is a center of metal working excellence

# **Targeted Industry Strengths**

### Aerospace Production

- Access to R&D, engineering, and technical talent
- Presence of other aerospace R&D operations in the region
- Training and higher education access
- High quality of life and culture Access to an airport sites/buildings for testing and prototyping
- Available air service Chicago O'Hare International Airport (ORD) and Chicago Rockford International Airport (RFD)
- Access to supply chain and component manufacturers

# Alternative Energy

- Presence of alternative energy R&D operations in the region
- Access to R&D, engineering, and technical talent
- Access to air, land, sea transportation
- Access to distribution lines, supply chain, and component manufacturers

# Chemical Manufacturing

- Access to raw materials
- Access to air, land, sea transportation
- Available industrial sites with rail
- Water and sanitary sewer capacity
- High return on capital investment

## Customer Service Centers

- Highly skilled workforce
- Telecommunications infrastructure in place
- Training incentives
- Existing Class B buildings
- Access to O'Hare air, RFD air service
- Large, critical mass of companies

# Food Processing

- Access to raw materials
- Access to air, land, sea transportation
- Good market access
- Excess water & sewer capability
- Large, critical mass of companies

### Healthcare

- Rapidly expanding workforce
- Training incentives
- Large regional location activity
- Growing, aging population
- Network of existing healthcare facilities, professionals

#### Industrial Machine Manufacturing

- Access to R&D, engineering, and technical talent
- Access to air, land, sea transportation
- Many training opportunities
- Regional suppliers
- Large, critical mass of companies
- Good job and wage impact
- Access to supply chain and component manufacturers

## Logistics

- I-90/I-39/U.S. 20 access
- Access to air, land, sea transportation
- Improved smaller sites (25-50 acres) with rail
- Highly skilled workforce
- No state inventory tax
- Large, critical mass of companies

# Metals Manufacturing

- Access to R&D, engineering, and technical talent
- Access to air, land, sea transportation
- Many potential sites with rail Low-cost existing buildings
- Access to suppliers
- Large, critical mass of companies
- Access to supply chain and component manufacturers

## On and Off Road Vehicle

- Highly skilled workforce
- Access to R&D, engineering, and technical talent
- Access to air, land, sea transportation
- Short distance to auto plants
- Good regional suppliers
- Large, critical mass of companies
- Good job and wage impact

# Professional Business Services

- Growing number of population, business establishments
- Low cost of living
- Rapidly emerging young professional talent
- High quality of life and culturally diverse community
- Proximity to major metropolitan areas

# Rail-Related Manufacturing

- Highly skilled workforce
- Access to R&D, engineering, and technical talent
- Access to air, land, sea transportation
- Good regional suppliers
- Large, critical mass of related companies
- Access to supply chain and component manufacturers
- High quality of life and culture
- Presence of R&D operations in the region
- Training and higher education access

