

Table 1: Rockwell Automation Wisconsin Facility List and ISO 14001 Certification Dates

Facility	ISO 14001 Certification Date
<p>Ladysmith</p> <p>The Ladysmith facility is located about 75 miles north of Eau Claire, Wisconsin. The 90,000 sq-ft facility employees 258 employees.</p>	1998
<p>Mequon</p> <p>The Mequon facility is located just north of Milwaukee. The 256,600 sq-ft facility employees 900 employees.</p>	1997
<p>Milwaukee</p> <p>The Milwaukee facility has been located at the 1201 S. 2nd Street site since 1903, home of the Allen-Bradley clock tower - a Milwaukee and Lake Michigan navigation landmark. This complex occupies 3.3 million square feet. Rockwell Automation manufactures industrial automation controls. The facility employees 2,737 employees.</p>	2000
<p>Richland Center</p> <p>The Richland Center facility is located 3 hours northwest of Milwaukee. The 189,000 sq-ft facility employees 670 employees.</p>	2000

Table 2: Ladysmith Facility's Environmental Achievements 2000-2006

Year	Ladysmith Facility Achievements
2000	<ul style="list-style-type: none"> • Reduced hazardous waste aerosol cans by 10% by converting from individual aerosol cans to bulk chemicals used in spray bottles.
2001	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of 98.2 % • Electricity use reduction > 5% • Reinitiated county clean-sweep program- collected 10,656 pounds of waste • Reduced hazardous waste generation from pad printing operations by 66% through product transfers and consolidation of pad printing areas.
2002	<ul style="list-style-type: none"> • Reduced the amount of white office paper by 1080 lbs/yr used for moving orders in shipping. The old process automatically printed out hard copy tickets with an extra printed sheet
2003-2004	<ul style="list-style-type: none"> • Relamped center building with high-efficiency lighting
2005	<ul style="list-style-type: none"> • Increased scrap molding plastic recycling rate to 99%. • 130,624 Pounds of cardboard • Nearly 80,000 Pounds of plastic • 36,000 pounds of wood • 13,026 Pounds of white paper • 9,210 Pounds of mixed paper • 4,330 Pounds of wire/cables • 465 Pounds of foam
2006	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of 87.5% • Employees participated in Adopt-a-Street program- Doughty Road Clean-up • 16.6% of energy purchased generated from a renewable source (XCEL Energy) • As a result of an air leak detection, the Ladysmith facility calculated energy savings of 29,000 kWh/year • 134,695 Pounds of cardboard • 84,000 Pounds of plastic • 960 Pounds of foam • 14,510 Pounds of white paper • 5,390 Pounds of mixed paper • 32,550 Pounds of wood • 5,705 Pounds of ferrous metal

Table 3: Mequon Facility's Environmental Achievements 2000-2006

Year	Mequon Facility Achievements
2000	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of greater than 89% • 4% energy reduction
2001	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of greater than 90% • 4% energy reduction
2002	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of greater than 90% • 4% energy reduction
2003	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of greater than 90%
2004	<ul style="list-style-type: none"> • Non-hazardous waste deferral rate of 83.7%
2005	<ul style="list-style-type: none"> • As a result of relamping the manufacturing areas with high efficiency fluorescent lamp fixtures, the Mequon facility calculated energy savings of 737,332 kWh/year • Non-hazardous solid waste deferral rate of 87.29% • 480,000 Pounds of wood recycled • 247,577 Pounds of ferrous metal • 366,000 Pounds of cardboard/paper recycled • 8,425 Pounds of paper • 2,000 Pounds aluminum • 900 Pounds of packing peanuts
2006	<ul style="list-style-type: none"> • Consolidated cubical space to reduce the amount of space to heat/cool • Non-hazardous solid waste deferral rate of 82.93% • 694,000 Pounds of cardboard/paper • 202,560 pounds of ferrous metal • 8,492 Pounds of paper • 1,200 Pounds of glass

Table 4: Milwaukee Facility's Environmental Achievements 1990's-2006

Year	Milwaukee Facility Achievements
1990-2000	<ul style="list-style-type: none"> • Reduced the use of ozone depleting substances by 94% from 1991 through 1993 (59,244 pounds to 3,702 pounds) • In 1994, the on-site steam generating boilers were eliminated from the site and steam was plumbed directly from nearby Wisconsin Electric • 11% reduction in hazardous waste from 1998 to 1999 • 43% reduction in water from 1999 to 2000
2001	<ul style="list-style-type: none"> • 62% reduction in HAP over 3 years • Implemented returnable plastic pallet program eliminating the purchase of 5,000 wood pallets annually • Received 2001 Governor's Award for Excellence in Hazardous Waste Reduction • MMSD's "Significant Industrial User Honor Roll"
2002	<ul style="list-style-type: none"> • Non-hazardous solid waste deferral rate of over 60% • Reduced the amount of waste cutting oil by 81% by investing in a new cutting oil clarifier (12/31/01) • 85% reduction in hazardous waste from 1990 to 2002 (200,000 pounds of hazardous waste in 1990 to less than 31,000 pounds in 2002) • Reduction of electricity from 1997 to 2002, is approximately 24% (in 1997, the facility used more than 72.4 million kWh per year of electricity and by 2002, the facility had reduced its electrical energy consumption to approximately 55.1 million kWh per year) • Received 2002 Governor's Award for Excellence in Environmental Performance
2003	<ul style="list-style-type: none"> • Reduced annual water use by over 130 million gallons since 1999 • 2 million pounds of recycled materials per year • Non-hazardous solid waste deferral rate of 65% • Received John Brogan Environmental Achievement Award
2004	<ul style="list-style-type: none"> • Non-hazardous solid waste deferral rate of 70% • Approximately 4,612 personal computers executed the EPA utility for monitor shut-down for a calculated savings of 922,400 kWh/year • MMSD's "Significant Industrial User Honor Roll"
2005	<ul style="list-style-type: none"> • Non-hazardous solid waste deferral rate of 64% • Reduced solvent degreaser waste by 870 lbs/year • As a result of installation of motion sensors and lighting controls Building 42 office area, the Milwaukee facility calculated energy savings of 1,199,640 kWh/year • MMSD's "Significant Industrial User Honor Roll" • 1 Million Pounds of non-ferrous scrap metal • 526,000 Pounds of cardboard and recycling • Nearly 474,000 Pounds of wood • 456,000 Pounds of ferrous scrap metal • 114,500 Pounds of plastic • 33,500 Pounds of paper • 28,768 Pounds of ceiling tiles • 5,000 Pounds of stretch wrap
2006	<ul style="list-style-type: none"> • As a result of improved efficiency lighting, the Milwaukee facility calculated energy savings of 710,036 kWh/year • Non-hazardous solid waste deferral rate of 63% • 1 Million Pounds of ferrous scrap metal recycled • 612,425 Pounds of non-ferrous scrap metal recycled • 507,000 Pounds of wood recycled

Rockwell Automation Wisconsin DNR Green Tier Application
Attachment 2: Environmental Performance

Year	Milwaukee Facility Achievements
	<ul style="list-style-type: none">• Nearly 300,000 Pounds of paper and cardboard recycled• 262,500 Pounds of plastic recycled• 5,000 Pounds stretch wrap recycled

Table 4: Richland Center Facility's Environmental Achievements 2003-2006

Year	Richland Center Facility Achievements
2003	<ul style="list-style-type: none"> • Participated in the annual Richland County Clean Sweep • Non-hazardous solid waste deferral rate of 71.1% • Air dryer on air compressor system installed to reduce energy use • Began energy-saving study on switching to high-efficiency light • Returnable metal skids replacing some traditional pallets • Replaced cardboard coverings with reusable cloth quilts • Acquired an automatic punch that segregates metal for recycling
2004	<ul style="list-style-type: none"> • 7% of employees participated in environmental stewardship, including the annual Richland County Clean Sweep, Richland County Fair, and roadside pick-ups • Non-hazardous solid waste deferral rate of 94% • 3% average total facility reduction of its water, electricity, and gas usage • Installed high efficiency lighting in 4 sections of the facility • Reduced the use of the paint shop sandblaster by 90% since switching to a new type of steel
2005	<ul style="list-style-type: none"> • Reduced natural gas by 32% normalized to revenue • Reduced water usage by 5% normalized to revenue • 5% of employees participated in a community environmental stewardship program • Non-hazardous solid waste deferral rate of 95% • Over 2 Million Pounds of ferrous metal recycled • 990,000 Pounds of wood recycled • Over 500,000 Pounds of cardboard recycled • 72,420 Pounds of packing material, foam reused • Nearly 56,000 Pounds of plastic recycled
2006	<ul style="list-style-type: none"> • As a result of further relamping, the Richland Center facility, reduced electrical consumption by 31% normalized to revenue • 12% of employees participated in a community environmental stewardship program • Non-hazardous solid waste deferral rate of 94.5% • Over 2 Million Pounds of ferrous metal recycled • 500,000 Pounds of wood recycled • Nearly 300,000 Pounds of plastic recycled • 166,986 Pounds of copper and brass recycled • 137,700 Pounds of cardboard recycled • 75,789 Pounds of packing materials, foam reused • 73,017 Pounds of aluminum recycled • 3,366 Pounds industrial electric wire and cable recycled

The following tables summarize some examples of objectives and targets for FY 2007 at each facility:

Ladysmith FY 2007 Objectives and Targets
Reduce the amount of electricity used to operate the compressors that supply air to facility equipment by implementing an air leak detection program, monitoring usage, and repairing leaks in the system, thereby reducing the load on the compressors and their electrical usage by 5% by the end of FY 07.
Reduce hazardous waste generated by during cleanup of potting materials by 50% by end of FY 07.

Mequon FY 2007 Objectives and Targets
Reduce the quantity of leaded solder dross created by 10% vs. CY05 .
Reduce the quantity of leaded solder used on site by 25% vs. CY05 average.
Reduce the quantity of electrical energy consumed per month by the department parts dryer vs. FY05 average.
Reduce the quantity of water consumed per month by installing a parts washing machine vs. FY05 average.
Reduce the quantity of natural gas consumed per month by installing a parts washing machine vs. FY05 average.
Reduce the quantity of electrical consumed per year by taping the two 50 HP compressor into a lead/lag process.
Reduce the quantity of plastic material going into land fill by recycling the Avex Matrix Trays.
Reduce the quantity of plastic packaging material going into land fills by developing a recycling program.

Milwaukee FY 2007 Objectives and Targets
Investigate the feasibility of evaporating aqueous holding tank wastewater and/or wastewater discharged to MMSD.
Investigate the feasibility of reducing energy usage in the factory building through the installation of occupancy lighting controls.

Richland Center FY 2007 Objectives and Targets
Eliminate hazardous waste by replacing current paint system with powder coat paint by end of FY2007.
Eliminate Non-hazardous waste [paint sludge/water] by end of FY 2007 by replacing existing paint system with a powder coat system.
Participate in the Richland County Environmental Clean Sweep activities annually.
Organize facility environmental stewardship activity for Earth Day. Obtain 15% employee participation.
Reduce electrical consumption of lighting fixtures by 10% by retrofitting old fluorescent fixtures to high efficiency, low mercury fluorescent fixtures by 06/30/08.