

# MANUFACTURING PLANTS FOR TWIN CITY FAN COMPANIES, LTD.

## MITCHELL, SD PLANT

Twin City Fan Companies opened the Mitchell production plant in 1988 and has over 200 employees. The plant has several pieces of automated equipment, such as CNC machining centers, laser tables and turning lathe.



### KEY FACTS ABOUT THE CITY

Mitchell, a town of almost 16,000 people, is home to the "World's Only Corn Palace." The Corn Palace is decorated with several colors of dried corn and grains, creating murals. The theme of the external murals is changed yearly at fall harvest while the internal murals are changed approximately every ten years. Mitchell also has the Dakota Discovery Museum, whose mission is to present and preserve the history of the prairie and the people who settled it.

### FUN FACT

Longevity is common among the employees at our Mitchell Plant...eleven employees have been with the company for 20 years, ten employees for 25 years and six for 30 years. There are also 31 Veterans employed here!

### EMPLOYEE ACTIVITIES

What do our employees enjoy doing in their spare time? How do we support our community here in Mitchell? It's a long list:

- > SOUP-ER THURSDAY
- > BEAN AND BRAT FEED
- > COMPANY PICNIC
- > COMMUNITY OPEN HOUSE
- > LEGACY CLUB LUNCH
- > DONATE SCHOOL SUPPLIES TO LOCAL ELEMENTARY SCHOOLS
- > VETERANS DAY LUNCH
- > FOOD DRIVES
- > SPONSORSHIPS OF LOCAL ACTIVITIES: HEART AND SOLE CANCER WALK, HELPING HEART HEROES, MITCHELL BASEBALL ASSOCIATION, KIWANIS SPAGHETTI DINNER, DAVISON CO. 4-H, GIRL SCOUTS AND MORE
- > PROJECT JOY (BUY CHRISTMAS PRESENTS FOR KIDS)
- > CORN PALACE RODEO FAMILY FUN DAY

### CAPITAL INVESTMENTS

We are invested in making great strides in our business. This means investing in improvements at our manufacturing plants. In Mitchell, these include a DMG Mori horizontal lathe, a robotic welder and mobile equipment (order picker).

## PLANT SPECIFICATIONS:

### SQUARE FOOTAGE

167,800 sq. ft.

### NUMBER OF EMPLOYEES

Manufacturing and Office – 182

### MANUFACTURING AREAS

Fabrication, Welding, Robot Welding, Powder Coat Paint Booth, Liquid Paint Line, Machine Shop, Wheel Welding, Assembly, Final Balance, Shipping

### PRODUCTS MANUFACTURED

Plenum, Centrifugal, Vent Sets, Light-Duty Vent Sets, Fume Exhaust (BAE, BAF, EPF, EPQ, TCBI, BAIFE, MPQN, MPQS)



**TWIN CITY FAN COMPANIES, LTD.**

### Mitchell Plant

2201 North Ohlman Street | Mitchell, SD 57301

Phone: 605.996.8081 | Fax: 605.996.8856

DESIGNERS OF AIR MOVING EQUIPMENT

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## 5S METHODOLOGY AT OUR PLANTS

In simple terms, the 5S methodology helps a workplace remove items that are no longer needed (**SORT**), designate a place for everything and put everything in its place (**STRAIGHTEN**), clean the area in order to more easily identify problems (**SHINE**), implement color coding and labels to stay consistent with other areas (**STANDARDIZE**) and develop behaviors that keep the workplace organized over the long term (**SUSTAIN**).

### WHY IMPLEMENT 5S?

- Enables everyone to “see” waste
- Creates discipline in processes
- Enables productivity gains
- Enables quality improvements
- Enables safety improvements
- Enables delivery improvements
- **ESSENTIAL** to sustaining workplace organization



### BENEFITS OF 5S

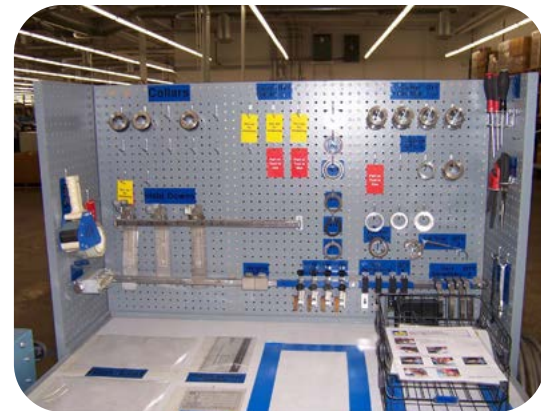
- Each aspect of 5S can lead to both immediate and long-lasting benefits.
- 5S addresses safety by making a workplace neater and more orderly. This reduces the risk of injuries, in both the short and long term.
  - A neat workplace means that frequently-used tools are stored close to hand, resulting in less time wasted searching for misplaced items.
  - Optimized workflow should also result in quicker operations.
  - Morale is improved as workers and managers take greater pride in a clean and orderly workplace.

Our 5S program is being used in addition to other Lean Manufacturing initiatives.



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## 5S PRINCIPLES AT WORK



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