

CASE STUDY

HOW A LEAN PHILOSOPHY HELPED INCREASE EMPLOYEE PRODUCTIVITY



Siemens Canada is a century-old company which specializes in electrification, automation, and digitalization.

Read on to learn **how implementing a lean philosophy** brought about **more streamlined operations and increased ergonomics** in the workplace.



CASE STUDY BY

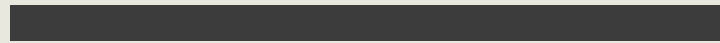
RUSSELL FEDUN

PROJECT MANAGER ONTARIO

70%

**70% OF THE PRODUCTION FLOOR IS EQUIPPED
WITH A MATERIAL HANDLING SYSTEM.**

2X



**THE FACILITY HAS NEARLY DOUBLED ITS
PRODUCTION FROM 60 TO 100 UNITS PER DAY.**



BEFORE



AFTER

1/7

FREEING UP FLOOR SPACE

The major problem was that the **facility floor was disorganized** with many boxes laying around. After weighing different options, the managers decided that a **modular system would best suit their needs.**



2/7

2 BINS KANBAN SYSTEMS FOR PARTS

When one of the two bins is empty, additional components are ordered **to avoid running out of stock.**



3/7

REDUCE UNNECESSARY MOVEMENTS

A specific location for each part.



4/7

FIRST-IN-FIRST-OUT

The **modular handling system** was also ideal for implementing the company's FIFO Kanban system.



5/7

FEEDING PARTS TO ASSEMBLERS

All racks are close enough for **easy reach** of all parts.



6/7

ERGONOMIC WORK ENVIRONMENT

Eliminating unnecessary movements.



7/7

A LEAN PHILOSOPHY FOR THE WHOLE PLANT

The results proved that it was indeed a **smart decision to change their equipment!**

MAKE IT WORK FOR YOU

NOW, IMAGINE WHAT THE FLEXPIPE MODULAR SYSTEM CAN DO FOR YOU!



CASE STUDY BY

RUSSELL FEDUN

PROJECT MANAGER ONTARIO

SEE YOU ON **FLEXPIPEINC.COM**