



## INNOVATION YOU CAN HANDLE

Bosch Rexroth Canada is the Canadian subsidiary of Bosch Rexroth AG, the world-wide leader in “drive and control systems”, providing technical solutions in the areas of Industrial Hydraulics, Electric Drives and Controls, Linear Motion and Assembly Technologies, Pneumatics, and Mobile Hydraulics.

Since Bosch Rexroth Canada’s inception back in 1961 (Founded as Basic Technologies), in Welland, Ontario, all employees have put high demands on engineering, quality control, inventory control and manufacturing in order to achieve the highest possible level of customer service and satisfaction. As a result Bosch Rexroth Canada has grown consistently, delivering a broad range of products varying in size, shape and weight from a simple O-ring to complete system solutions.

Bosch Rexroth Canada’s service-oriented approach and constant growth created the urgency to organize, move, store and retrieve their many products in the most efficient way.

As SSI Schaefer is the expert in volume utilization, Bosch Rexroth Canada turned to Schaefer for the solution. Step one was Schaefer’s very thorough (and free) site survey, where Schaefer’s Technical Manager evaluated the available area, the number, size and weight of the various products and also Bosch Rexroth Canada’s wishes and future expectations. This information was then analyzed and Schaefer’s ideas were put into an Auto-Cad drawing for all to see and comment on.

Schaefer’s R4000 shelving system with its aesthetically pleasing finish and multitude of features was chosen as the basis of the system. The completely nut-less, boltless and clip-less shelving system with its lugged uprights at 2" intervals allows the shelves to be placed extremely close to each other in the vertical plane. The same lugs are used to place drawers with dividers for caps, nuts, bolts, nipples etc. Drawers and shelves can be combined in the same bay and Schaefer’s lockable doors can seal off any chosen bay.

The versatility of the R4000 modular shelving system makes it particularly suitable for individual storeroom layouts. The system can be extended in height, length or width as the amount of product that needs to be stored increases, resulting in maximum utilization of the warehouse space. Expansion both horizontally and vertically can take place without interruption of the existing operation.





The heart of Bosch Rexroth Canada's operation is their service area, handling parts and materials for customer orders as well as all in house modification operations. This busy area has many employees picking, sorting, importing and exporting a variety of parts.

The key to efficient storage management is to store all your products in as little space as possible whilst maintaining order and clarity. This reduces time spent traveling within the storage area and also time spent looking for product.

For Bosch Rexroth Canada a multi-level shelving system was planned to handle the storage and organization of parts and materials. Schaefer began by installing the ground level only with the future second and third level already in mind. As it turned out the second and third levels were ordered years sooner than originally planned.



A host of Schaefer accessories are being incorporated throughout the system such as drawers, shelf dividers, doors and containers. These accessories help customize the area to suit the parts that are being organized.

Without a doubt the Schaefer system has enabled Bosch Rexroth Canada to maximize the use of their available space and has allowed them to break the total investment into material handling equipment into three separate stages.



The following quotes from two of the Bosch Rexroth Canada staff members speak for themselves:

David Van Luttikhuisen – Inventory Control:

“We are far more productive and organized than ever before, using Schaefer products”

Louis den Bak – Facility Manager:

“This system is the best on the marketplace”

Since the initial installation, we have installed additional mezzanines in Welland, Burlington, Vancouver, Halifax, and Montreal.

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