





**About SKF Sverige AB**  
SKF has been a leading global technology provider since 1907. Our fundamental strength is the ability to continuously develop new technologies – then use them to create products that offer competitive advantages to our customers. We achieve this by combining hands-on experience in over 40 industries with our knowledge across the SKF technology platforms: bearings and units, seals, mechatronics, services and lubrication systems. Our success is based on this knowledge, our people, and our commitment to SKF Care principles. .

**Objective**  
To develop a program to help planning the channel buffers.

**Solution**  
HBF is divided into three modules. One for management, one for production and on for ordering. HBF is based on VB6 and Oracle.

## HBF – Production monitoring

**Project**  
The vision was to monitor the production status of all producing channels. But this project was focused on buffers.

**Vision**  
The buffers had to be dimensioned according to the channel production capacity at every moment. The HBF also ordered semi produced products from suppliers. The ordering module had to take into consideration various lead time and various transport durations. The HBF program imports, every night, orders to be done. And every hour HBF checks what products has been delivered into central storage and updates the database.

**Work**  
The first thing was to go in pair with the person that had all planning on paper. After understanding the process the programming started by doing some prototypes. There was a lot of meetings with users all the time.

**Result**  
The program is now used by more than 100 persons daily.

