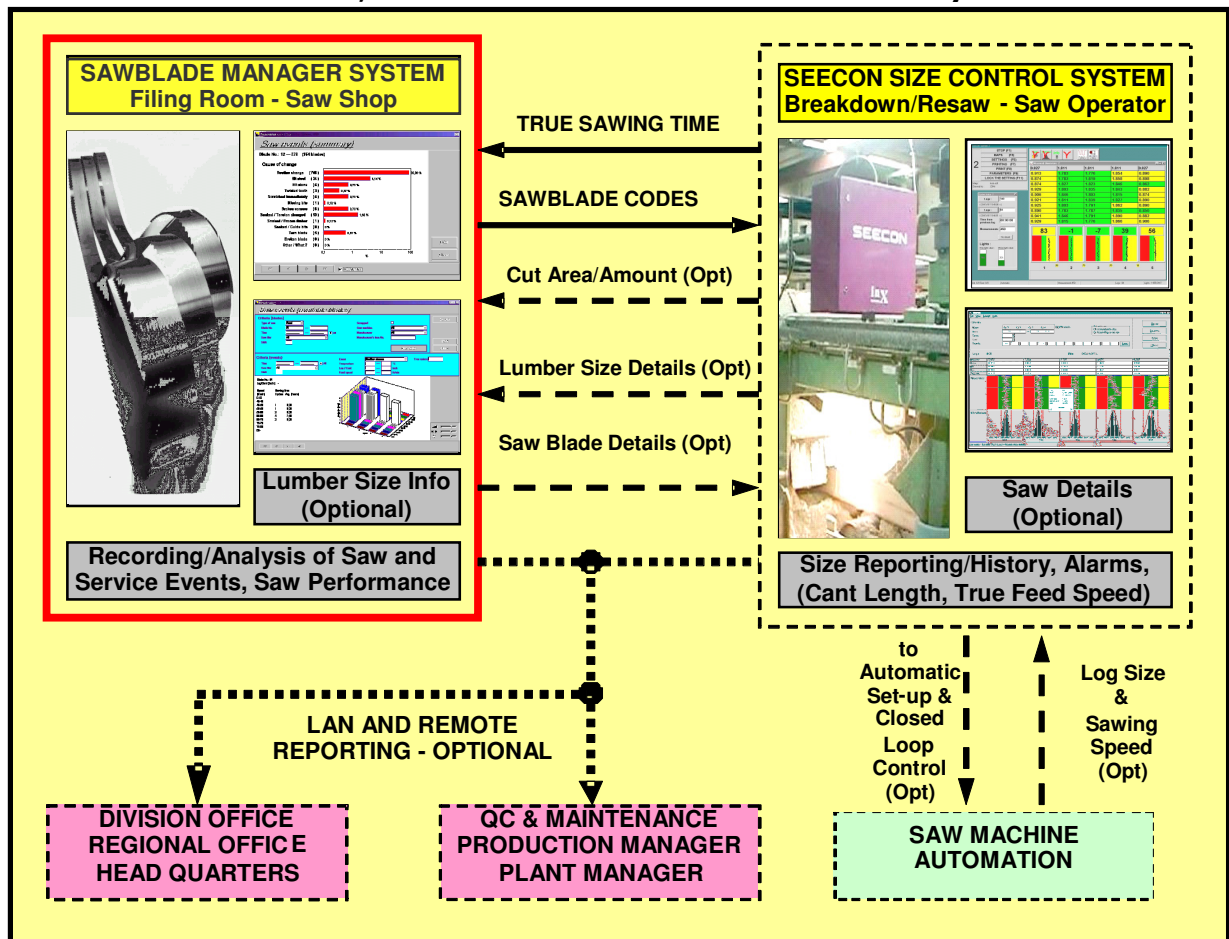


Real-Time Saw Management System for Optimized Saw Use, Service Practices and Process Output

Select, Use and Maintain Saw Blades Effectively



- Record, report, analyze saw blade information easily and effectively
- Track accurately service life of individual saw, machine, position
- Advanced reporting and analysis
- Track true run times, cut areas, etc.
- Report saw maintenance history
- Analyze and compare saw types, performance, durability, suppliers

- Reduce sawing variation - use best saw for each machine/posit., season
- Select optimum saw type, design, manufacturer for each application
- Optimize feed/cutting speed, quality
- Identify saw position problems
- Improve filing and service practices
- Reduce saw costs. Great add-on to SeeCon real-time size control system

SawBlade Manager Saw Tracking System

Saw purchases, filing and other saw related expenses represent a significant percentage of total variable costs at modern sawmills. Since traditional recording of saw events, run times, service events, sharpening, etc. is typically based on non-systematic manual methods, it is difficult to efficiently utilize this valuable collected information. It is almost impossible to make accurate conclusions and detailed analysis of problems on individual saws and sawing machines without an easy-to-use computerized saw tracking system. Since it is essential for sawmills to know how a saw performs in an application and how long each saw runs, Inx-Service has answered to the industry's need by developing a new, effective and easy-to-operate software solution, SawBlade Manager.

- **How Does SawBlade Manager Work**

The solution records all saw and saw-related events. Based on quick and easy-to-use pull-down menus, filers and maintenance personnel record every event that is performed on each individual saw. Each saw has a unique code. When a saw is changed, the reason for the event is recorded. The software automatically records the time and date of the event. In saw shop, filers enter information into the system as they find any problems or causes for a change and when they perform any sharpening, tensioning or other saw services. Little by little, database begins to form and accurate saw analysis and performance reports can then be generated from stored information.

- **How Flexible SawBlade Manager Is**

The solution can be used at both circular and band saws. The software enables edition of any choices available in the menus. This provides a flexible environment for any sawmill operation that uses different saw change criteria, saw types, maintenance tools, etc. Main-user can add and delete filer, saw, and event codes as necessary. All these system parameters are password protected.

- **SawBlade Manager - Great Benefits**

SawBlade Manager enables a detailed analysis of each saw's detailed service life from the first installation to scrapping. Data on maintenance history, true sawing time, sawn area (amount of sawn lumber), feed and cutting speeds; and saw change details are recorded. SawBlade Manager reports performance and durability of each saw used in an individual saw machine and saw position; effects of filing methods; differences between saw suppliers, types and designs; and effects of raw material and seasons on saw wear and tear. When data on all saw and machine events is in a database, summaries, cause reports and analyses based on different event and activity criteria can be produced easily. Reports immediately reveal problem areas in saw machines and individual saws. Reports on saw durability and causes for changes by a machine, saw and position are important in maximizing sawmill's productivity and profitability. Filers can now

decide whether or not to use a saw that has a sawing history of running less than other saws in a setup, or a saw that loses teeth more often than others. SawBlade Manager also reports when and how each saw was serviced, and by whom. When this data is combined with saw supplier, design and usage history, sawmills get valuable information on how to file and use each individual saw most effectively.

