Sawmill Optimization

- Autolog is located in Blainville, Montreal, Canada
- More than 85 employees
- Leader in optimization and automation for 17 years
- More than 600 systems in operation in North America in 220 sawmills
- Service: 24 hours - 365 days/year

- 80 trimmer optimizers
- 50 edger optimizers
- 14 cant optimizers
- 150 lumber sorters
- 75 linear planer optimizers
- 22 Carriage Systems
- Tally systems
- Setworks and others products
Carriage Systems

Scanner
Dynavision L4 Snapshot
- Modular 4 head Laser triangulation
- Snapshot every 25mm longitudinal
- Densities upto 200 points cross section
- Sample 60 profiles per second
Carriage Systems

Scanner Mounting

- Comes with Aluminiun Adjustable mounting brackets
- Option for Fully Enclosed Scanner housing with internal Blower installed
Carriage Systems

Software features:

- Windows Nt / XP platform
- Intel Pentium 4, 3.2GHz – 512Mb RAM
- 17 inch Colour graphics Monitors
- Standard off-the-shelves components
- Systems are linked to a host computer
- All optimizers supplied with a simulator
- Fully protected via multi-level passwords
- Reports programmable per period
- Boards and log data can be transferred to your management computer
- All systems supplied with a modem & PC Anywhere
- Service available 24/24, 365 days/year

Sawmill Optimization

Setworks Controls
- Allen Bradley SLC505 with QS Servo Module
- AB ControlLogix with HYD Servo Module
  Option with Delta Servo Module
  Module on request
Carriage Systems

User friendly software
- High resolution graphics
- View 2D and 3D solution
- Easy to Navigate
- Generic style software for Edger, Trimmer, SLL
- Simulate production run
Sawmill Optimization

Report Centre: Microsoft SQL Server Database
- Access every single log (for shift)
- Archived production 1 month (Can be extended)
- Local, remote multiple clients
- Support any number Shifts and periods
- Custom reports developed
- Reports by Shift, run, daily weekly, month by date etc
- Print preview available all prints
- Accessibility to data (ODBC, ADO, OLEDB, Access & Excel with user name and password on the SQL Server)
ScanTech 2006
ScanTech 2006

Autolog Edger Systems

Downstream Integration Edger, Trimer, Bin Sorter
Sawmill Optimizations

The End