Scanner Technology and Optimising Applied in Remanufacturing Plants
1. Optimizing timber today/yesterday
2. Optimizing timber today/tomorrow
3. Scanner technology
4. Application
5. Examples
“Defects” and grades are marked – the cross-cut saw / rip saw is fed
The workpiece is measured automatically, the cross-cut saw calculates the best combination of fixed lengths between the crayon marks according to the cutting list.
The timber is being positioned precisely, held in position and cut – within the shortest time.
In the subsequent sorting station, the outgoing lengths are sorted by length, grade and/or order and can even be stacked on pallets.
The answer:

Automatic cross-cutting / Ripping

+ Automatic timber defect detection (Scanner)
Scanner technology follows OptiCut success.
Use labor where it’s really needed
Increasing yield / value

Before:

After:
Increasing productivity
Controlling production in real time
Plant Examples
Examples.