



## Lumber Division Services

- **Monitoring lumber production for routine grade conformance in addition to:**
  - Above Grade Monitoring – identifying what could have been graded higher
  - Defect Surveys – identifying the reason for downgrade
  - Grader Evaluations – monitoring individual grader performance
  - Onsite grader training – shed coaching to train new graders and improve current graders
  - HT Conformance - monitoring kilns for heat treatment under ALSC and USDA APHIS
- **Full Mill Audits**

Evaluation of each machine center and processing stage of the wood fiber, from the log truck through to the shipping area. These audits help clients maximize recovery by minimizing quality issues and processing issues, and they support long-term sustainability through regular auditing intervals based on client preferences.
- **Online dashboard – Using a Power BI platform, we report the following:**
  - Grade performance including below grade defect frequency charts
  - Defect surveys categorized by natural, manufactured, and drying defects and by above grade
  - Full Mill Audit results for each category listed above
  - Industry averages provided for each category, so you can see how you compare
- **Internal quality control dashboard**

View your own IQC in our online dashboard. This allows you to store your IQC data online in the same format as the data collected and reported by TP staff, so you can perform “Gap Analysis”. All IQC information submitted into the dashboard is confidential and is not accessible by TP field representatives.
- **Grade optimizer qualification**

Provide onsite support for qualifying new grade optimizers.
- **Grade optimizer survey**

Provide surveys on existing optimizer machines to check accuracy and to evaluate priority settings to ensure your machine is trimming and grading the way you intended.
- **MSR Lumber**

Provide onsite MSR yield studies using our Metriguard Model 340 E-Computer to evaluate wood fiber for potential MSR yield. Provide onsite support for MSR qualifications
- **Log Scaling audits**

Audit log receiving/scaling process. Compare written log specifications to what is actually being received.
- **Dry Kiln Surveys**

Measure airflow, heat distribution, and equipment performance. Review schedules and train kiln personnel
- **Planer Machine Assessment and Adjustment**

Assess planer machine mechanical conditions to identify worn components and make adjustments
- **Classroom Training** Lumber Grading - Dry Kiln Operation - Planer Operation - Quality Control  
Held in our Conyers, GA training facility (available as onsite courses as well)