RemaSawco is a Swedish company specializing in advanced measurement and machine control systems. These systems cover the entire production process from log sorting through to dry sorters and planers. The company has been in the business for many years and is operating world wide. The North American market is just about to being conquered and for that reason cooperation was started a while ago with the Canadian company Raptor Integration Inc. (http://www.raptorint.ca).

The product range includes 3D and X-ray scanners, measurement control systems in the sawline, fully automatic grade optimization in green and dry sorters to name a few.

The latest offering from **RemaSawco** includes the AIT concept, which is now being implemented. **AIT** is the future of sawmilling and stands for:

- **Applications** will be uniform throughout the product range, have a similar design and interface and developed to solve customer requirements from beginning to end of the sawmilling process. Also, our applications will be able to communicate with all production units involved in the processes.

- **Integration** means that it will be simple to coordinate the RS products - and others - by using open interfaces and established communication protocols.

- **Traceability** signifies that the customer is given the possibility to follow the products through the whole process and therefore able to start the optimizing process earlier in the production chain, which will increase both the volume and value exchange.

Another innovation is the touchless strength grading application **RS-StrengthGrader** – plug-in to the popular **RS-BoardScannerQ**, which is an automatic system for quality sorting and classifying boards. **RS-StrengthGrader** has so far been certified by SP (Technical Research Institute of Sweden) and by NTI (Norwegian Institute of Wood Technology).

At the Ligna trade show in Hannover Germany, **RemaSawco** can be found in hall 25, booth B33.