

Photos: Jari Suihkonen



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## Brazilian forests are growing rapidly

***The forest industry is booming in Latin America. Thanks to a favorable climate, eucalyptus can be harvested exceptionally quickly for further processing. Savcor Limitida is actively involved in developing forestry information management systems in Brazil, Chile, Argentina, and Uruguay.***

The company's clients include producers of pulp, forest growers, and steel mills. **Jari Suihkonen**, the managing director of Savcor Limitida, based in Brazil, says that the company's clients have shown great interest in the Zenith forestry information management

system. With the system, the client can manage and optimize their forestry processes, from the purchase of land to the cultivation and harvesting of the forest, to the processing of wood. – Zenith's strong point is its suitability for the management of various types of

forest. The system can be modified to meet the forestry management needs of large pulp producers and small forest growers alike. Zenith has proven to be a handy and cost-efficient tool for managing forests in South America, explains Suihkonen.

### Fast-growing eucalyptus

Eucalyptus is the primary raw material of the pulp and paper industry in both South America and Southeast Asia. Brazil has approximately 7.2 million hectares (17.8 million acres) of cultivated eucalyptus and pine forests, with

eucalyptus plantations accounting for about 77 percent of the total area. This share is growing at the rate of around two percent a year. Roughly 35 percent of the annual yield of the cultivated forests is used as raw material in the production of pulp and paper. Around 20 percent is used as lumber, while 15 percent goes to produce wood coal.

On average, eucalyptus is ready for harvesting after six years, with an annual yield of around 42 cubic meters per hectare (600 cubic feet per acre), an average that is expected to increase to 50 cubic meters (715 cubic feet) in the future.

### Pulp from cultivated forests

The booming forest industry also offers Savcor Limitida scope for growth. Pulp production is expected to reach 20 million tonnes (22 million tons) annually by the year 2020. Several new, large pulp mills are being planned in Brazil, increasing the demand for cultivated forests.

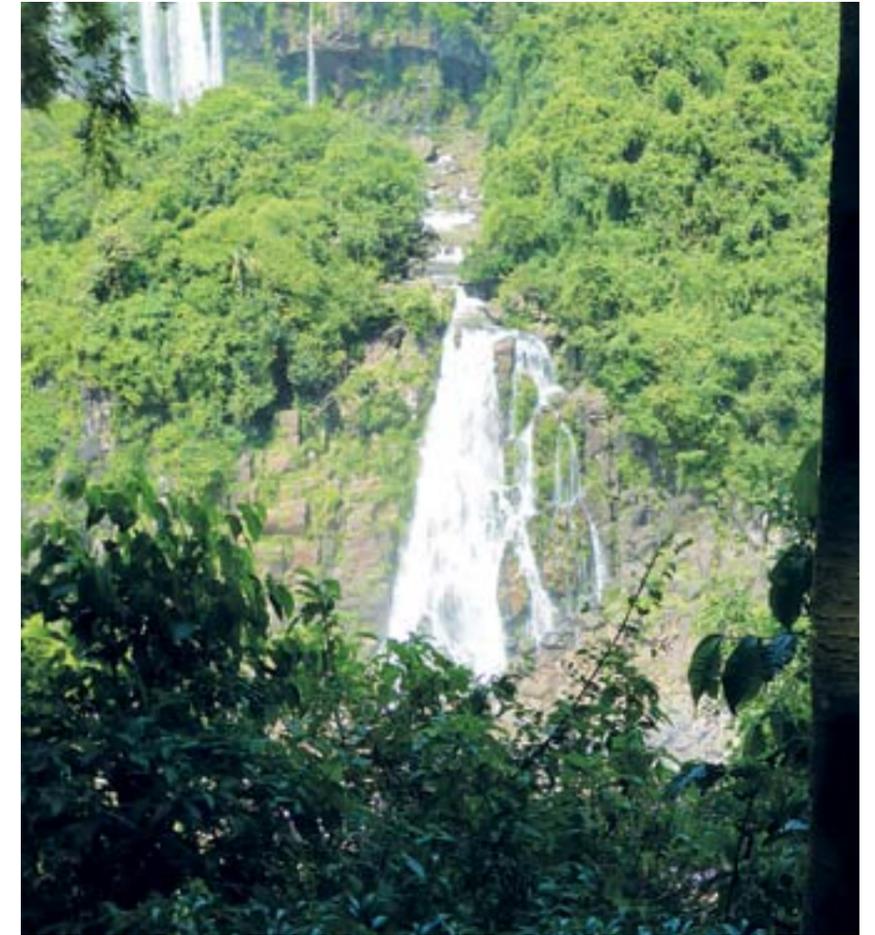
– Brazil is among the top three pulp producers in the world. Over the last decade, the industry has grown by 5.7 percent as export to Asia and Europe has increased, explains Suihkonen.

### Land value on the rise

Steel companies currently own over a million hectares (more than 2.47 million acres) of plantations. To ensure that enough wood coal can be produced from cultivated trees to meet the



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industry's needs, this area should be doubled.

– Land prices have been on the rise in Brazil, Uruguay, and Argentina. The productivity of land must be improved, regardless of the species cultivated. Well suited to optimizing cultivation processes for forests of various types, the Zenith program is the perfect tool

for all wood producers, regardless of the scale of their operations.

### Wedge becoming more popular

Savcor Limitida's other top-seller on the Latin American market is Wedge, a process diagnostics tool, which helps production facilities in all fields to improve their efficiency.

Wedge makes it possible to combine information from different databanks into a compact data package, which can be used to optimize and develop all phases of industrial processes.

– Wedge's popularity is experiencing significant growth, and we have just received a large order from Chile. The implementation of the new Energy Diagnostic and Profile Diagnostic features has opened up new dimensions for utilizing the tool, says Suihkonen.