

NATURE'S PLAYGROUND: THE FORESTRY INDUSTRY

interface
FORCE MEASUREMENT SOLUTIONS.

Interface's force sensors are utilized in various forestry applications. From cranes and skidders, to logging trucks, our load cells monitor the weight of harvested timber, ensuring that vehicles and machinery operate within safe weight limits. This helps prevent damage to the environment, as overloaded vehicles can negatively impact roads and ecosystems. By providing accurate weight data, the integration of our load cells contribute to sustainable forestry operations.

A total of 3.9 billion underbark of wood was removed from global forests in 2020, of which around one half was used as woodfuel and the remainder as industrial roundwood (for use by wood processors).

Between 2010 and 2060, urban land in the US is projected to increase another 95.5 million acres to 163.1 million acres (8.6%) with 18 states projected to have an increase of over 2 million acres.

Wood is the only naturally renewable building material. Wood stores carbon and requires less energy throughout its life cycle. Demand for wood products helps ensure forested land remains forested.



Interface's load cells are designed for logging and timber weighing. Load cells are a valuable tool for forestry manager. They help to ensure that forests are managed sustainably and that timber is harvested in a safe and efficient manner. These applications can be extremely rugged, and our load cells are made to be durable and sensitive enough to measure incremental loads.

In 2020, the carbon benefit for reported softwood projects was equivalent to taking 945,100 cars off the road for a year, or 4.5 million metric tons of carbon dioxide. Using sensor technologies in the forestry industry contributes to a better environment.



Interface Forestry
Solutions

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