

CONNECTED FOREST™

Harvest

INTELLIGENT WOOD FLOW

Trimble Forestry's CFHarvest (formerly WoodForce) is a planning and operations control system for harvesting operations and silvicultural services.

With CFHarvest **forest companies** gain greater visibility into harvest quantity and location allowing them to reduce roadside and terminal inventory. **Contractors** improve the productivity of harvest teams and manage mixed fleets with one system tailored to their needs.

The CFHarvest SaaS service works seamlessly from field to office using a web-based work planning application, a mobile app, and an on-board harvester application.

MACHINE INDEPENDENT & SAAS

CFHarvest integrates scheduling tools into the harvester's and forwarder's software systems facilitating faster work execution and reporting. Additionally, the solution is built on a proven SaaS model that delivers a clear view of inventory levels through the entire procurement chain including harvest production, forwarding production and road side storage.

The CFHarvest software does not require separate or special hardware. It uses the harvester's and forwarder's existing on-board computers.

ONE SYSTEM FOR MIXED FLEETS

CFHarvest aggregates mixed fleet management operations into one system, ensuring efficient and seamless operation. CFHarvest has been developed in close cooperation with harvester companies, such as Ponsse, John Deere, Komatsu and Ecolog.

INCREASED EFFICIENCY AND PRODUCTIVITY

CFHarvest improves operational costs, productive capacity, and logistic efficiency resulting in a stronger and more transparent processing chain.

Better collaboration between forest companies and their contractors equates to improved crew and equipment controls, increased visibility, and better planning. The end result is reduced kilometer costs due to less machine transport time, better inventory control and an overall more efficient partnership.

Workforce management software integrated into both silviculture and road planning reduces average payout costs and increases profits resulting in a more intelligent wood flow.

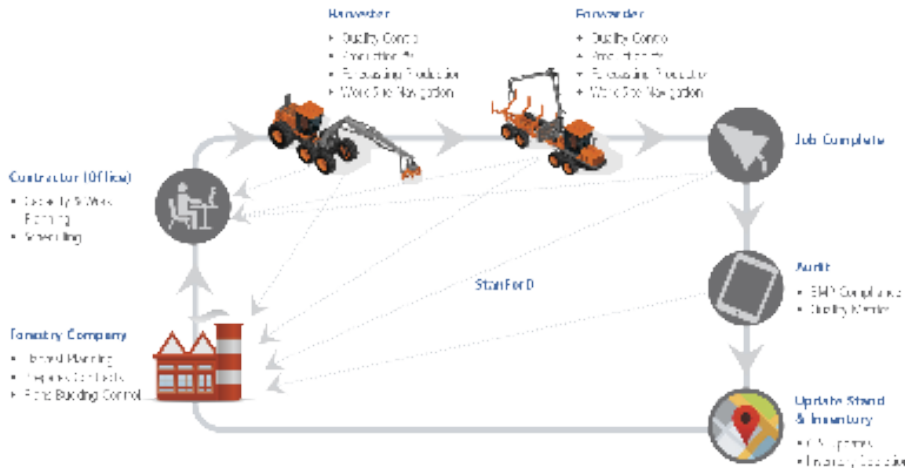
Key Features

- ▶ Resource and capacity management
- ▶ Work scheduling
- ▶ Operations planning and follow-up
- ▶ Work reporting
- ▶ Quality inspections
- ▶ Quality follow-up
- ▶ Integration with Harvester data
- ▶ Integration with Forwarder data
- ▶ Reporting



CFHarvest INTELLIGENT WOOD FLOW

The Service utilizes the latest StanForD standards to transmit information to key stakeholders.



“Trimble Forestry’s CFHarvest solution gives user-friendly tools for contractors to manage work orders.”

Hannu Alarautalahti
SVP, Production, Metsä Group (Forest Company)

“CFHarvest is easy to use and it makes everyday work go significantly smoother. You can use CFHarvest with a smartphone, so expensive equipment purchases are not required. Also, work planning is very fluent with CFHarvest.”

Teemu Moilanen
Kuljetusliike Veljekset Moilanen (Contractor)

Who Benefits?

Forest Companies

- ▶ Real-time information of harvested wood and their locations
- ▶ Reduced roadside and terminal inventory
- ▶ Decreased harvesting costs and decreased average costs in other job types
- ▶ Forecast of planned wood flow to roadside storages
- ▶ Ensured traceability to wood origin

Contractors

- ▶ Better productivity of your fleet
- ▶ Increased revenue per machine
- ▶ Managing mixed fleet operations with one system
- ▶ Smaller working area
- ▶ Larger cutting sites and cutting site clusters
- ▶ Spend less time measuring and reporting and more production hours

Field Crews

- ▶ Less manual reporting
- ▶ Worksite navigation
- ▶ Better communication and safety based on online messaging
- ▶ Work security notices

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