



TimberTec

A GENII COMPANY

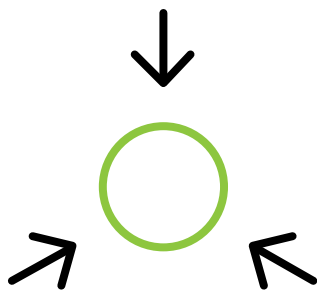
SIPAL
PACKAGE
LOGISTICS

NEVER LOOK FOR PACKAGES
AGAIN

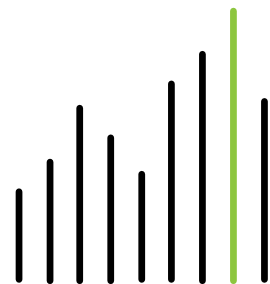


SIPAL OPENS A VARIETY OF OPTIMIZATIONS

Keeping track of all packages is a very time-consuming task and makes the daily work of forklift drivers more difficult. The locations of packages are often recorded on paper or digitally. SIPal takes care of this localization at the push of a button and visualizes tasks, stock and everything related to timber packages.



EXACT LOCATION OF
EVERY PACKAGE AND
INVENTORY



20% MORE EFFICIENCY
IN INTRALOGISTICS



SIPAL OPTIMIZES PACKAGE LOGISTICS WITH RFID TECHNOLOGY. EFFICIENT PACKAGE LOGISTICS WITH GRAPHICAL OVERVIEW.

KEY FUNCTIONS IN SIPAL



Graphical user interface

A graphical interface gives the user a unique overview of all packages



Developed for forklifts

SIPal is made to use in forklifts and wheel loaders



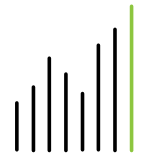
Configurable

SIPal can be easily adapted to customer needs



Complete

All functionalities for packages management is available in SIPal



Always available

SIPal has built in buffering to handle network disruptions. Full network coverage is not needed

KEY FUNCTIONS IN SIPAL

INCREASED EFFICIENCY

No time and diesel is wasted on search for packages. SIPal always knows where all packages are and what to do next with them.

EASIER TO COOPERATE

All forklifts have the same information and can easily help each other.

INCREASED STOCK TURNOVER

Age and exact location of packages is used to deliver right packages.

BETTER STOCK UTILIZATION

Dynamic storage location for products increases stock utilization.

STOCK SECURITY

If packages are in SIPal you will also be able to find them.

LESS PERSONAL DEPENDENCY

Easier for new personnel to get started.

BETTER FORESIGHT

With more information it's easier to work proactive.

LESS PACKAGE MOVEMENTS

The need to move packages can be decreases by >20%.

REDUCED INVENTORY DAMAGE

Less package movements reduces the risk of inventory damage.

INVOLVEMENT

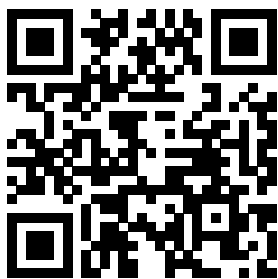
Easier to involve personnel and improve processes.

WHAT DO OUR CUSTOMERS SAY

SÖDRA WOOD

TiCom ERP and SIPal package logistics in use at Södra Wood in Långasjö, Sweden.
Södra is one of Sweden’s largest forestry and timber industries with a softwood lumber production of around 2 million m3/year.

SCAN QR CODE FOR THE VIDEO!



JGA

With an annual production volume of 250,000 m3, the logistical effort in the sawmill is correspondingly high. The swedish customer JGA reports about the many benefits with SIPal.

SCAN QR CODE FOR THE TESTIMONIAL



FOR TICOM CUSTOMERS

TiCom customes can benefit from a standart integration with SIPal.
The video shows basic use cases for the TiCom and SIPal integration.
From customer orders, package movements to package refinements.

SCAN QR CODE FOR INTEGRATION VIDEO!



HARDWARE FUNCTIONALITIES



Picture 1:
Forklifts are equipped with antennas. When picking-up or dropping-off packages, the antenna interacts with the transponders and locates the actual storage.

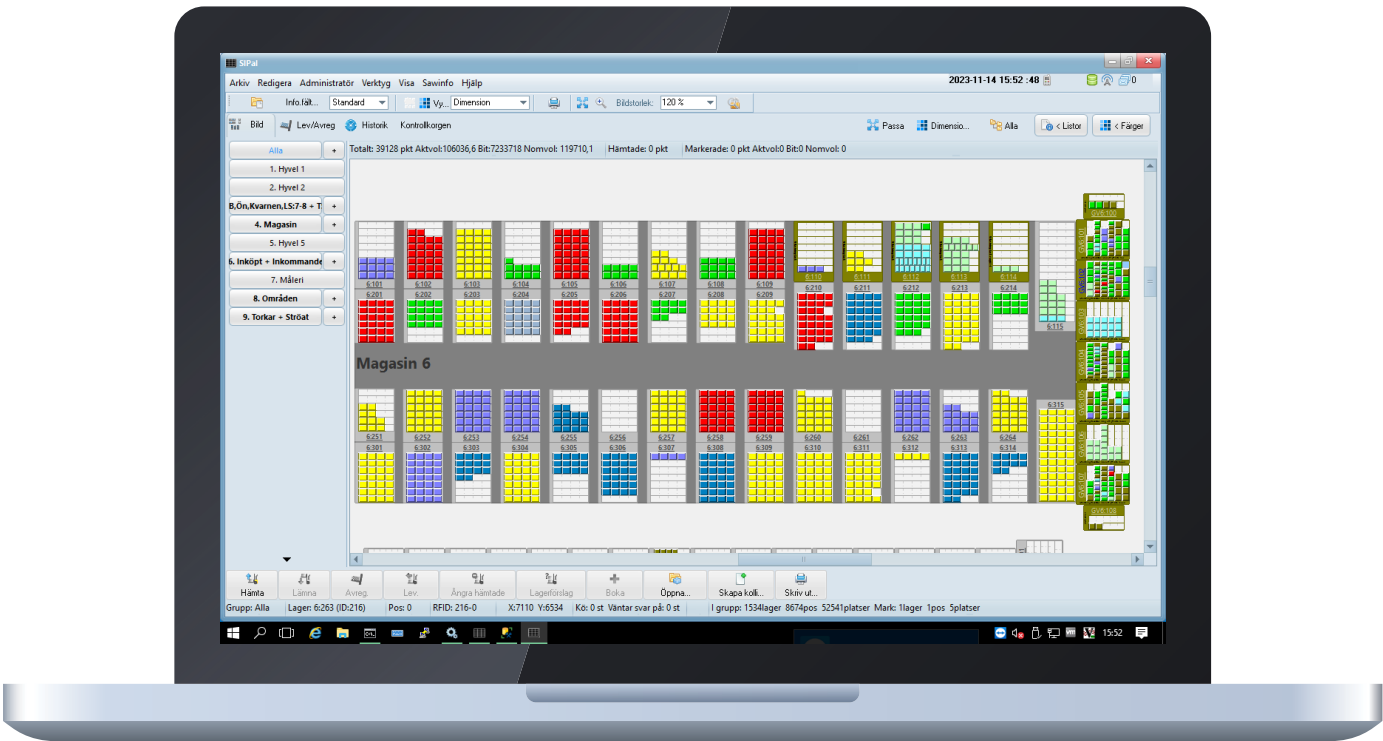


Picture 2:
2 types of antennas - mounted on forklifts, a RFID-reader (connected to antenna and computer in forklift) and 3 transponders (size as AA batteries). The transponders are positioned in the ground below every storage-space.

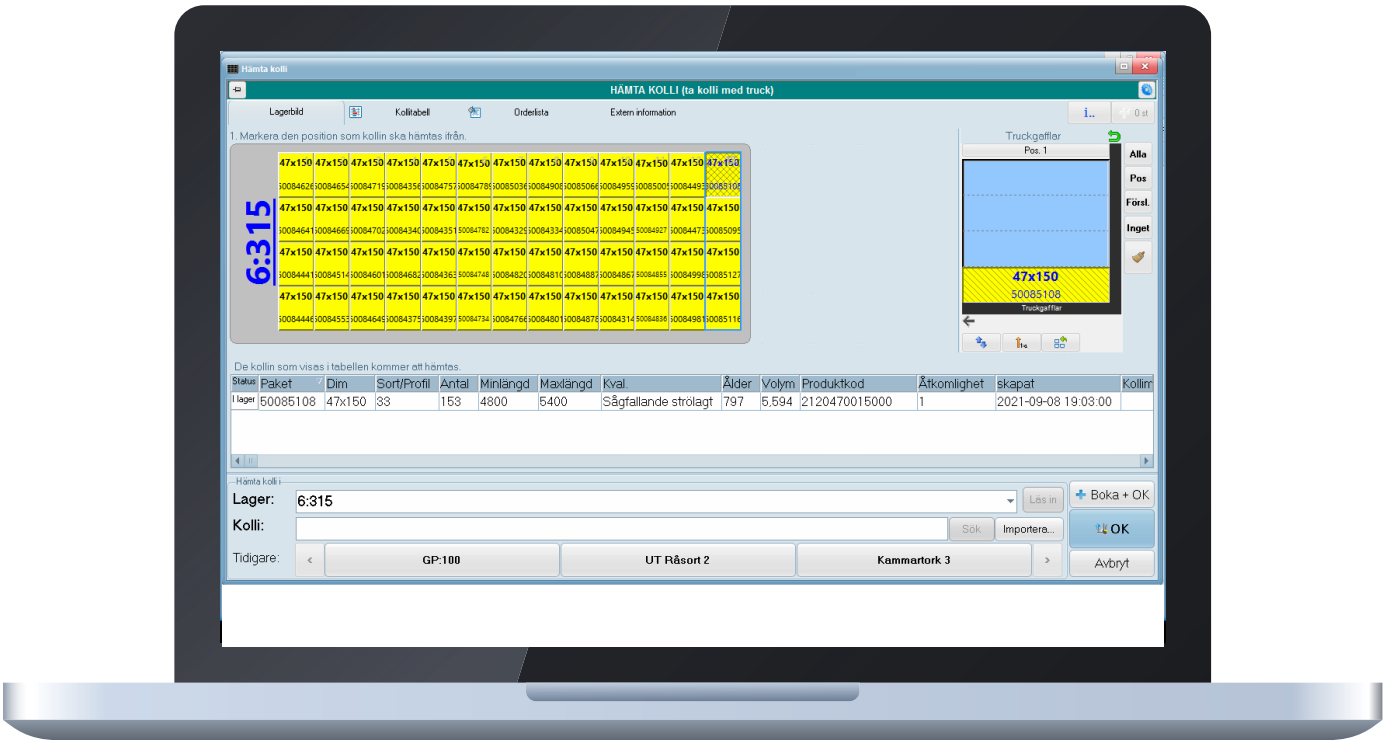


Picture 3:
Forklifts are equipped with monitors, making it easy for drivers to visualize all the stock-locations, packages and open tasks.

GRAPHICAL OVERVIEW



Picture 4:
Overview of different storage-places, in areal view. Each column represents the cross section of the packages. Package color can be customized to give simple visual information about the packages.



Picture 5:
Detail view of specific stock-location. It shows all packages as well as from which side the packages can be reached. The packages are logged in the individual stock-locations and on the forklifts.

DIGITAL CHANGE IN THE TIMBER INDUSTRY. THAT'S US. SINCE 1999

TimberTec GmbH
Max-Planck-Straße 15
23701 Eutin, Germany

DataPolarna i Skellefteå AB
Storåkersgatan 22
SE-931 45 Skellefteå, Sweden

TimberTec GmbH
Löwensteiner Straße 92-1
74182 Obersulm (Willsbach),
Germany

Phone: +49 45 21 7600-0
Email: info@timbertec.com

www.timbertec.com

TimberTec GmbH
Marktplatz 3
4100 Ottensheim, Austria

TimberTec AB
Vasagatan 16
101 23 Stockholm, Sweden

TimberTec AB
Framtidsvägen 14
352 22 Växjö,
Kronoberg County, Sweden

