

TUKAtrack

Instant Tracking System

No matter how you sew ... You need to know!



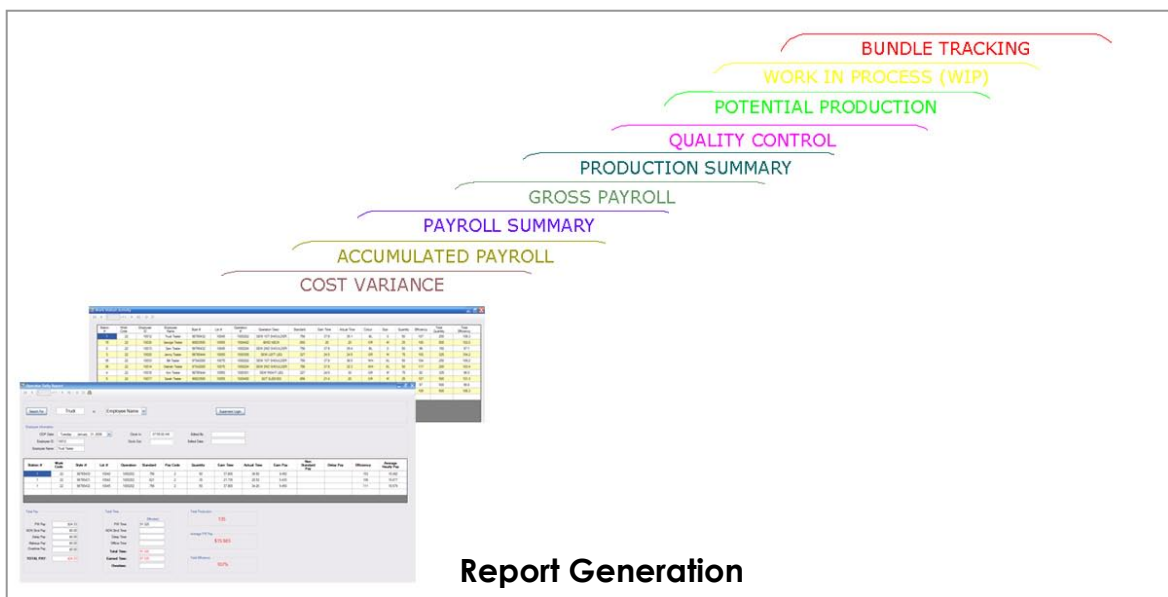
TUKAtrack ITS OFFLINE SYSTEM provides complete information in the sewing room. Information is collected by style, cut number, customer, production line, and sewing machine operator. TUKAtrack also provides historical data of every operator including past performance, quality rating, efficiency on each machine used as well as each operation performed, allowing production planning to be simple and efficient.



RFID Solution

Benefits:

- Gum sheets not required.
- All calculations performed on-line, electronically, including payroll.
- Automatically generate reports to calculate daily forecast in REAL TIME allowing sufficient time to re-allocate resources.
- No need to print piece work tickets.



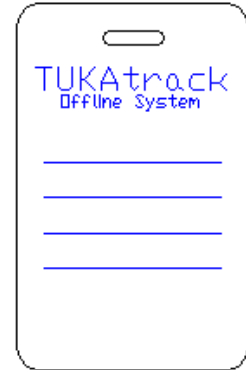
Report Generation

Hardware:

TUKAtrack uses low level Radio Frequency Identification (RFID) Tags, to manage the manufacturing process.

Once a style is defined with the operations and time values, an RFID tag, the size of a credit card, is embedded with piece and unit information. This card is tied to each bundle in the same manner as a bundle ticket. Once the operator has completed the bundle, the RFID tag is scanned with display/keypad/reader docked at each workstation.

RFID TAG



Software:

One of the greatest advantages of TUKAtrack is the ability to monitor operator efficiency with ease.

Each operator is issued a RFID card with their own ID that is scanned at their own workstation tracking information such as, clock-in time, break time, bundle efficiency, etc. Since the readers are located at the operators station rather than at the entrance/exit of a building, efficiency is calculated in Real Time excluding time loss to and from their workstation. This efficiency data is updated in the WIP spreadsheet and can be used for future planning of workflow in the manufacturing process.

RFID Reader

Available Options:

- Data link to TUKAplan to import the cut sheet data.
- Text messaging and/or paging to Supervisor and Mechanic.
- Wireless link to mobile platform (laptop/palmtop) to monitor/update production specs.

TUKApartner

