MAS

TEXTRACK SYSTEM

TexTrack.

MAS Matrix Sewing Machine Utilization System

COMMON USER GUIDE

Matrix
Autonomation
2025

ABOUT TEXTRACK

TexTrack is a one-point web-based solution introduced by the Matrix Autonomation team for Sewing Machines.

The system has the capability of tracking machine data, view machine history, view machine utilization, view machine costing data and many other features.

The system can be accessed at www.masmatrixeng.com which is password protected, and SSL secured assuring all internal data is secured. The system is programmed on HTML, CSS, JS & PHP languages and database handling is done via MySQL. Additionally, web solutions for the system is backed by Bluehost

This system will allow users to access data from anywhere in the world via any device through entering the password and be updated on all sewing machine data at Matrix.

MAIN ACCOUNTS

TexTrack includes three main accounts serving three main purposes.
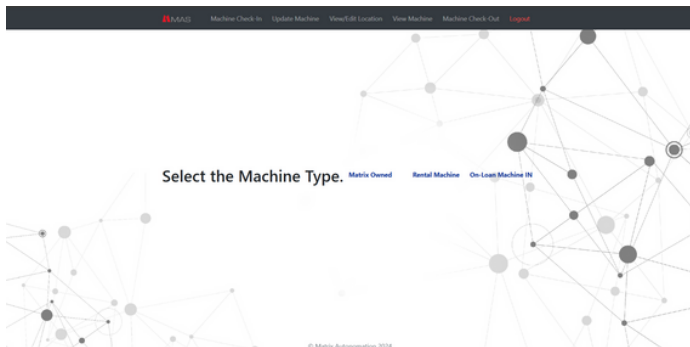
1

Recorder Account

This account handles all data entering, updating, and editing. Features of this account are as below.

- **Enter new machine data.**
- **Generating barcodes for each machine.**
- **Updating machine data.**
- **Exiting out machines.**
- **View all machines at Shopfloor.**
- **Edit machine data.**

Allowed users to this account.
- **Engineering Rental Team**
- **Any assigned recorder**
- **Engineering Executives**

Enter Machine Data

MAIN ACCOUNTS

1 **Recorder Account**

View all Shopfloor Machines, Edit & Checkout Machine

Update Machine Location

Print Auto–Generated Machine Barcodes

MAIN
ACCOUNTS

2 **Observer Account**

This account mainly focuses on retrieving and visualizing processed data. The account is mostly targeted in machine rental process. Features of this account as below.

- **Identify total rental costs for rental machines in Shopfloor in any filtered timeline.**
- **Identify financial losses for rental machines due to machine downtime.**
- **Auto-generate a printable invoice of all machine data, rental costs, rental losses in Shopfloor. Additionally, generate a printable invoice all data for each machine.**
- **Detect instances of renting out machines while there are similar machines already owned by Matrix located in the Machine Yard.**
- **View movement history of any machine in Shopfloor.**
- **Calculate a rough downtime and an efficiency for each machine.**

Allowed users to this account.
- **Top Management.**
- **Any assigned Managers or other Executives.**

MAIN ACCOUNTS

Observer Account

View All Shopfloor Machine Data for a filtered timeline

View Total Rent Paid & Losses Due to Rent

MAIN ACCOUNTS

Observer Account

View Data for a Specific Machine

Generate Printable Invoices

View Instances of Renting a Machine from Same Make & Model Where Owned Machine Located in Yard
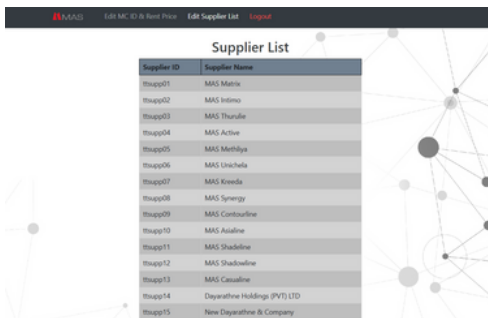
MAIN ACCOUNTS

3

Admin Account

This account is only for admin access where limited individuals have access. This account is used to make changes in an admin level. Features of this account as below.

- **Change machine pricing.**
- **Add new suppliers.**
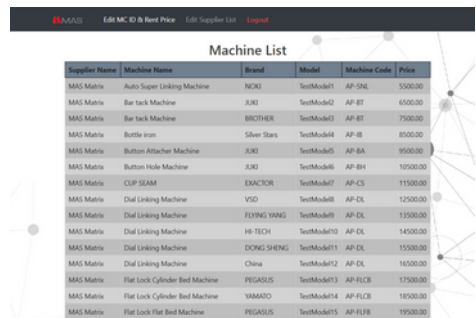- **Add / Change new machine types and GS Codes.**

Allowed users to this account.
- **Autonomation Team**

View / Edit Supplier List

View / Edit Machine List & Pricing

CONTACT

For Any Further Inquiries.

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