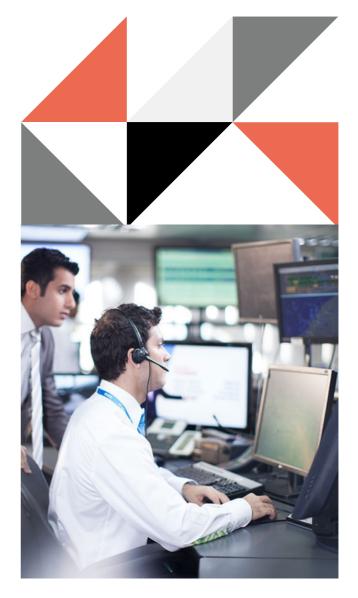*asset*∞

Modules that Asset Infinity's Airport Management client used to attain maximum Productivity.

CLIENT PROFILE

Our client is a venture that is responsible to manage the Airport facility. For this purpose, they have multiple assets, which they need to take care of. Our client has hundreds of assets to manage, assets that are present in a facility are a part of their responsibility to manage the assets.

There is a need for Facility Management in this case. There are hundreds of machines and assets to take care of that our client is using them in day-to-day operations.

PROBLEM ASSESSMENT

- There was no proper tracking of assets. As our client was managing assets manually, actionable asset information was missing. Such a situation led to increasing cases of asset misplacement and non- or under utilization of assets.
- Our client used to keep a manual record of schedules of Asset Maintenance because of which they used to miss the Scheduled Maintenance Activity on due date. Missed maintenance leads to sudden breakdown in assets.
- There are many assets in the facility that broke down suddenly and this is very lethal for business as it decreases productivity & impacts daily operation as well. This was creating a problem of insufficiency as assets were suddenly breaking down.
- To know exact location of the asset was hard because of manual tracking of assets.

SUMMARY OF MEASURABLE BENEFITS

Asset Tagging & Tracking
No theft/misplacement – loss decrease.

Complete Asset Information (QR Code), with Command-level Visibility
Data-based decisions - optimum asset assignment – increase in earnings
.
Asset Identification and Accountability
Brings in accountability of asset – decreased mismanagement – increased efficiency and workflow.

Data synchronization throughout the organization
No chaos - Saves time and efforts.

HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

LEGACY STATUS

It was hard to track their assets. Because of the large number of Assets and Machinery in the whole facility at different locations it was very difficult to keep a track of all of them.

They used to maintain spreadsheets which was a difficult task as it had a hint of human error and more than that it was time consuming and hectic.

ASSET INFINITY SOLUTION

- **Asset Tracking Module:** With the help of Asset Infinity's Asset Tracking Software our client was able to keep an eye on their Assets and equipment.

- For asset tracking, QR Code, Barcode, RFID tags are utilized. Getting accurate information became so easy, now our client can get precise location of all their assets and even track their movement.

LEGACY STATUS

Sudden Breakdown in Assets – Our client used to keep a manual record of schedules of Asset Maintenance because of which they used to miss the Scheduled Maintenance Activity on due date. Missed maintenance leads to sudden breakdown in assets. Sudden Breakdown is not a situation which anyone would want, as it decreases the productivity and leads to losses.

ASSET INFINITY SOLUTION

- **Breakdown Maintenance Module:** With the help of Asset Infinity's Breakdown Maintenance Software our client was able to categorize & prioritize tickets automatically.

- The helpdesk ticketing system automatically assigns ticket based on the type, location or asset selected & manager can also assign ticket to the available assignees. All this leads to collection of data at one place which then reduces the number of incidents.

LEGACY STATUS

There are many assets in the facility that broke down suddenly and this is very lethal for business as it decreases productivity & impacts daily operation as well. This was creating a problem of insufficiency as assets were suddenly breaking down. Our client needed a software that helps them to proactively maintain assets that they do not end up breaking.

ASSET INFINITY SOLUTION

- Preventive Maintenance Module: With the help of Asset Infinity's Breakdown Maintenance Software our client was able to schedule maintenance for every asset separately.

- One is also able to create checklist and get automated reports that can be used to take data-driven decisions. With the help of this software the client can now proactively maintain all their assets and never miss any schedule deadline.

LEGACY STATUS

Our client deals in a lot of assets which are meter-based. Let us take an example of Diesel Tractor here. There are times when they need to keep a track of the meter of the tractor, to track the movement, to track the diesel consumption, to know the exact location of the tractor and a lot more. Which was not possible with manual tracking of the asset, this led to an overall loss for the organization as they had no data to rely on.

ASSET INFINITY SOLUTION

- Utility Tracking Module: With the help of the Utility Tracking Module our client was able to set a meter-based maintenance system which is utility based management of assets that are meter based.
- This records the reading of meter installed on any asset and then accordingly sets up alarm system. One can even create warning signs for different warning levels.

·CONCLUSION

- Our client who is a venture and manages airport facility is using many modules of Asset Infinity such as Preventive Maintenance, Breakdown Maintenance, Asset Tracking etc.
- All their issues were solved but Asset Infinity's benefit do not end here. There is a lot more to our software.
- The client now has a complete view of the assets present in their organization. Complete visibility of the assets provided them with a comprehensive look of all the assets.
- Asset Infinity's Asset Management Software was synced with the internal data of the organization which the client then used for better understanding of the data available to them.