

kreyon



90 DEGREE
AMS

ASSET MANAGEMENT SYSTEM

Table Of Contents

- 02 About AMS
- 03 Why AMS
- 04 Objectives of AMS
- 05 Services of AMS
- 07 Asset Management Reporting
- 09 Asset Management Cloud features
- 10 Features of 90degreeAMS
- 11 Key aspects of AMS
- 14 How Asset Management Solves Client's problems
- 16 How AMS Helps Organizations
- 18 Internet of Assets
- 19 Benefits for your Organization

About 90DegreeAMS



Asset Management System is a viable solution for all Asset Management needs of an organization. It is aimed to not only provide automation support to the business processes for registration, categorisation, tagging, and maintenance of assets but also provide optimisations for achieving required business objectives

01

The application supports multi-user with different privilege levels.

02

High level security for the user data.

03

One stop solution for all business assets.

04

Flexible deployment as per your organization needs.

Why AMS

Accurate



The software has been developed to improve the accuracy of analysis of an organisation's assets' performance. Being accurate is a very important aspect of the system. The system is developed using best in class technology standards to take care of the dynamic & changing needs of enterprise asset management solution.

Manageable



90degreeAMS is easy to manage and understand. It has been designed to be smart yet easily manageable. The software is equipped with rich user experience. Management can easily read and understand it without having to rely on the technical staff.

Simple



Simplicity is the cornerstone of this software. Traditional systems which manage assets tend to be very complex and yet give confusing results. The 90degreeAMS software is simple and gives very intuitive and accurate results. The software manages complexities at the back end but provides the end user with very simple tools to operate.

Training

There is continuous training on how staff should handle assets of the company and how they should handle them effectively and have them productive. The trainings are run every quarter. This is to enable users of the system to be abreast with the changes and developments which happens daily in the AMS arena.



Objectives of AMS

- *Business Process Improvement.*
- *Better Asset Management and Planning.*
- *Efficient Enterprise resource Utilization.*
- *Managing Procurement Transparently.*
- *Powerful tools to aid business & Growth.*
- *Leverage analytics & information.*
- *Reduce Wastage & costs.*

Services of AMS



Company Registration

Register your company to start operating. It is that brisk. In a few minutes you can be up and running.



Admin Dashboard

Dynamically Configurable Dashboard, see regular activities across your organization.



Asset Registration

This is where you now register all the assets. property plant and equipment



Employees

Employee Engagement through productivity tools like Todo List, Notes, Calendar, Calculator, Product Request Interface and Notice boards etc.



Vendor Management

Effectively manage and work with your vendors. Get Vendor ratings, measure their performance & procure smartly.



Asset Life Cycle

Manage your resources with ease like ; Current Assets, Intangibles, Property, Equipments, Products, Plants & Other Assets.



Depreciation

Depreciations as per IFRS regulations. Calculate depreciation dynamically on assets. Atleast 5 depreciation methods to choose from.



Multicurrency

Unlimited currencies supported with daily automatic updates of rates.

3D Reports



Dynamic 3D reports with intuitive graphics for the management to take informed decisions. Build your own Reports Dynamically.

Insurance



Insurance details of each asset like Insurance provider, Insurance coverage, policy amount, premium etc. can be maintained.

Maintain Cost Estimate & Budget



Maintenance budget is a large block of money that is tracked by the accounting department to a specific cost center.

Maintenance Schedule



Maintenance schedule is a list of predetermined maintenance actions carried out at regular time intervals that are aimed at the prevention of breakdowns.

Calculation of Fair Value



Fair and Market Value is calculated by dividing the property's total assessed value by the average assessment ratio.

Security



Protect yourself with the best in class security using 256 bit SSL encryption to keep your data safe and secure.

Support



By combining the support of our dedicated team of professionals with our proven processes, AMS is geared to serve solutions that greatly enhance your organizations growth.

RFID



The RFID tags can improve inventory accuracy & warehouse productivity for day to day operations.

Asset Management System Reporting

Dynamic 3D reports with intuitive graphics for the management to take informed decisions. Enjoy the smart user interface with graphical statistics, bar charts, pie charts and line charts etc.

Asset Summery

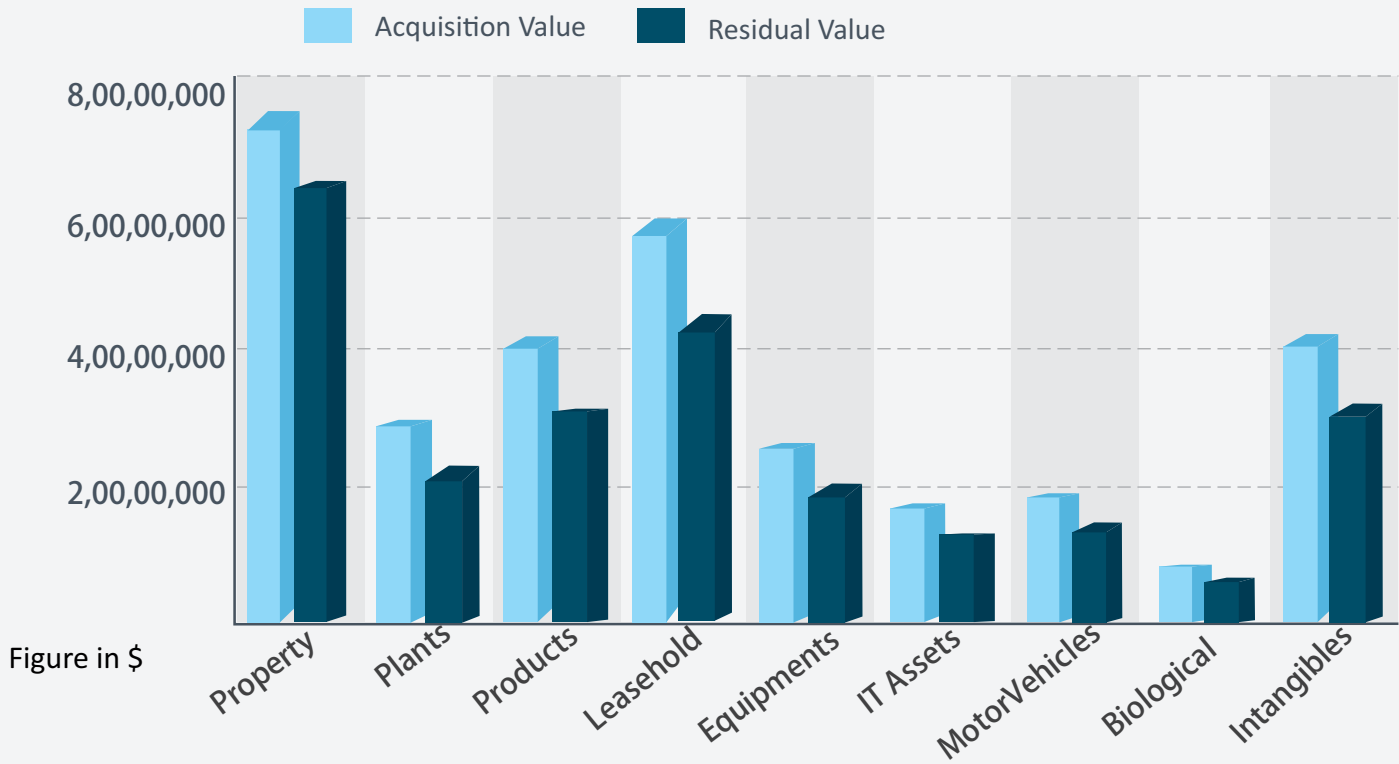
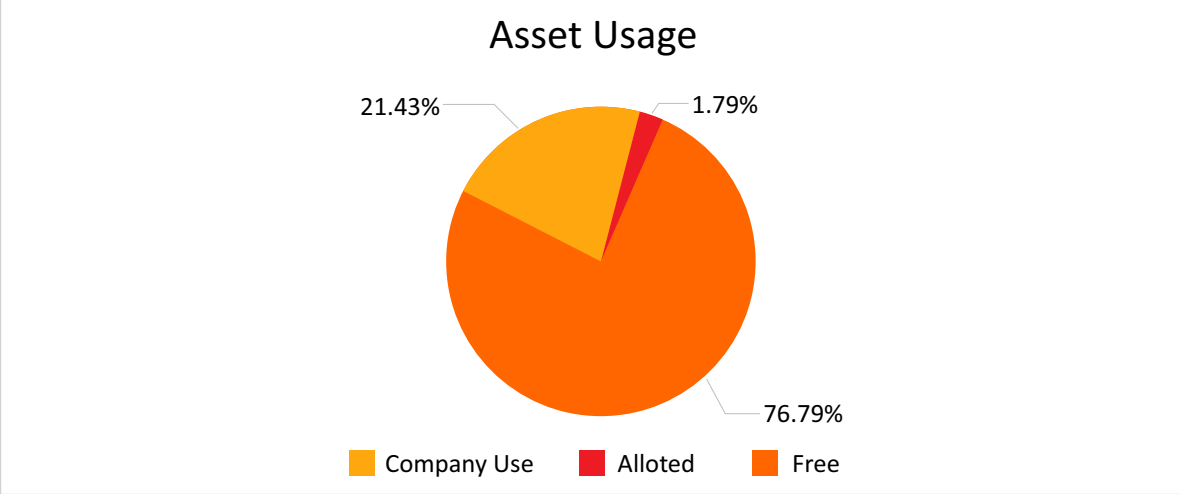


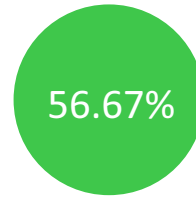
Figure in \$



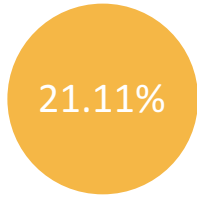
Asset Analytics



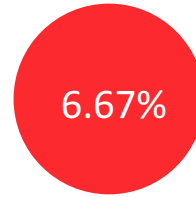
Missing Assets



Active Assets



Disposed Assets

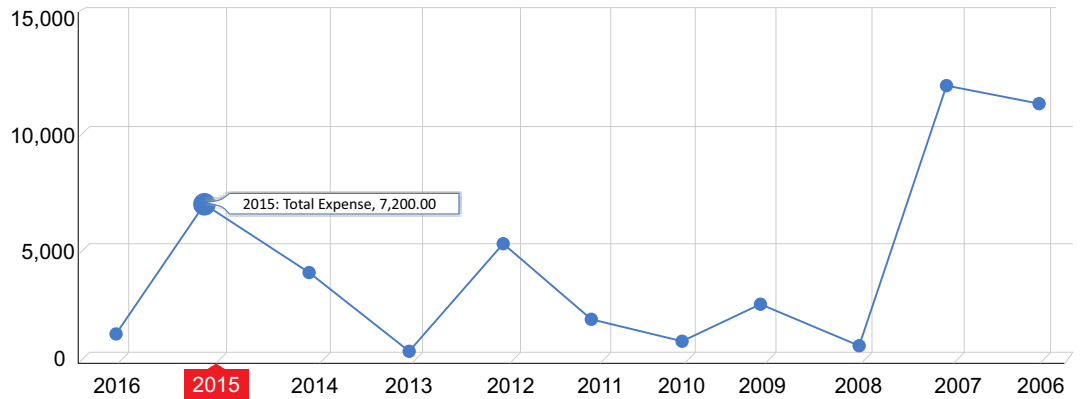


EUL Overshoot Assets

Yearly Insurance Expense

All ▼

2016	1,300.00
2015	7,200.00
2014	4,140.00
2013	400.00
2012	5,460.00
2011	1,690.00
2010	600.00
2009	2,410.00
2008	500.00
2007	11,717.00
2006	11,361.00

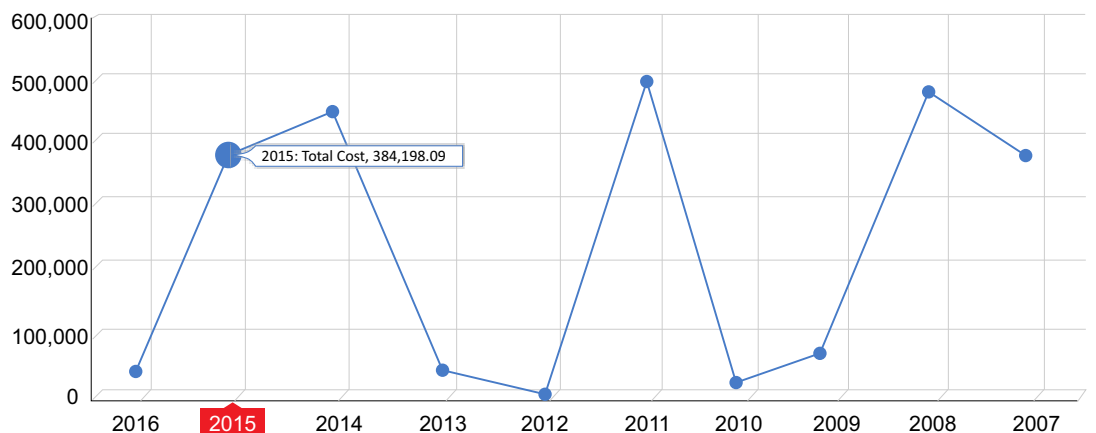


Yearly Maintenance Expense

Maintenance cost ▼

All ▼

2016	50,926.00
2015	384,198.09
2014	453,109.69
2013	39,380.00
2012	8,660.00
2011	506,092.00
2010	25,960.00
2009	72,691.83
2008	486,088.83
2007	363,046.82



Asset Management Cloud Features

Cloud Based

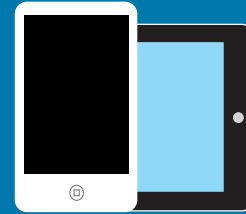
Cloud deployment supported.



01

Mobile Interface

Accessible via Android phone, iPhone
Windows phone & other mobile.



02

RFID

Provides RFID integration & tagging.



03

Features of 90DegreeAMS

Asset Registration & Management

Asset tagging & Geo mapping based.

Asset planning, verification and maintenance.

Vendor Registrations and tracking services.

Online Vendor Quotes Submission.

Online premise & software as a service/ Cloud based deployment

Invoice & purchase orders.

Received items registration.

Maintain compliance with International Accounting Standard .

Effective economic useful life of the asset.

Dynamic authorizations and permissions for accessing the functionality.

Key Aspects of 90degreeAMS

Assets are the backbone of an organisation. Our Asset management System is geared to automate the lifecycle management of assets. Whether it is procurement, utilisation, allotment, verification, maintenance or disposal of assets, 90degreeAMS is a tool to manage all these processes. One of the key requirements for organisations is to conduct an annual audit of their fixed assets present in the company, assess their correct value and accordingly generate the financial records for the same. 90degreeAMS is a cloud based system that provides solution to asset management for organisations around the globe.

90degree AMS Software solution is changing the way people work and manage their assets. It is equipped with business intelligence to provide relevant solutions to solve day to day problems for organisations. It uncovers the hidden bottlenecks, highlighting the growth levers and provides a comprehensive platform for managing assets. Self Service business intelligence tools, analytics, mobility are transforming Industries with their ability to analyse information and provide insights that add real value. A look at some of the key aspects of 90degreeAMS solution:

1. Mobilized Data Access

Data is the new decision maker. A matured mobile strategy can facilitate asset management decisions and information on the go to organisations. Which aspects of a business benefit from mobility, how information can be accessed, what security measures need to be adopted for accessing data remotely are some of the issues that 90degree AMS addresses. It provides a framework for collaboration, sharing and informed decision making for managing assets of an organisation.

2. Event Driven Alerts

Business intelligence solutions are meant to drive organisations. They create workflows for key business events. The systems trigger alerts & drive actions. For e.g. when the insurance of assets is set to expire, a proactive notification is sent to the administrator or the asset manager. The key events can be defined and configured in the asset management system for actionable outcomes.

3. Data Integration & Analytics

One of the key challenges today in most organisations is integration of disparate sources of data. The quality, relevance and timeliness of information can have serious impact on the desired results. It is important to have integrated information from various systems in a company to evaluate data & predict trends. The insights from various data sources can be used to improve the core operations & Lifecycle management of assets. The insights could be related to predicting the demand of goods, finding out the root cause analysis of failures for assets, or some critical decision making parameter in procurement.

4. Contextual & Configurable Dashboards

Dashboards are the new personal assistants with informed data insights. The asset management solution is developed to uncover hidden trends valuable for business than simply present data. The dashboard presents information in a contextual sense. For e.g. the cost of ownership incurred by the company takes into account all the money spent on procurement, maintenance, downtime and insurance of assets.

5.High Performance Computing

Making meaningful correlations from data collected from various sources requires lot of complex operations. It requires scanning through huge volumes of structured & unstructured data. 90degreeAMS bridges the gap between insight & action for critical functionality of assets.

6.Predictive Algorithms

Every company is looking for ways to improve forecast accuracy for various areas like supply chain demand, growth areas etc. These models depend on historical data and information. The big data technology used in 90degreeAMS allows analysis of huge streams of data with advanced analysis tools to predict outcomes with greater accuracy. The downtime, supply chain, warehouse analytics use predictive algorithms to communicate with users of AMS.

7.Internet of Things

The Internet of Assets connects the assets of an organisation & derives meaningful representation of data. The 90degreeAMS has an IoT module to offer location based analytics to its users. The data collection, storage & analysis of information is completed automated with this.

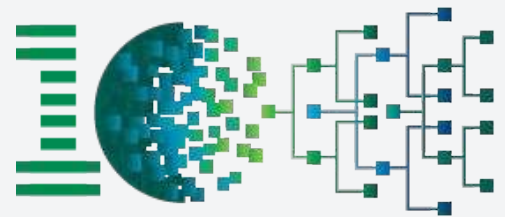


How AMS Solves Client's Problems

What it takes to be a success in the digital age? Most companies focus on traditional magic numbers like the balance sheets, profits, share value & finances of a company. Yet there is increasing evidence that these numbers are not enough to measure the impact of a company, especially for a start-up. The traditional industries are constantly facing disruptions with the advancements in technology. The taxi industry is disrupted by Uber, the telecom industry is seeing an upheaval with VOIP based calling apps like Viber, Whatsapp, banking industry is facing a hard time with online payment services. 90degreeAMS is developed with an aim to create disruption in the asset management space. A look at how it has been solving problems & providing real value to its clients:

Transparency & Transformation

The use of AMS solution helps bring in transparency as the key processes get visibility. The analytics & trends are geared to pick up anomalies in operations, procurement or maintenance of assets. Companies drive value from asset management digitisation with automation of key processes. They use technology as an enabler for achieving business objectives, empower employees & serve their customers.



Economy & Scale

Companies are leveraging Asset Management to not only optimise their asset management processes, but also cut down on IT Infrastructure costs by making use of latest technological advancements. Organisations are achieving improvisation, collaboration & scaling operations with cloud based Asset Management system to improve their products and services.



Value Efficiency

Companies are facing lot of pressure to cut down costs & increase profitability. The era of the digital asset management is seeing a new trend where companies are focused on core competencies & leveraging cloud infrastructure with best in class systems. This helps cut down costs & derive long term value. The global offices, locations are inter connected and managed from one platform.



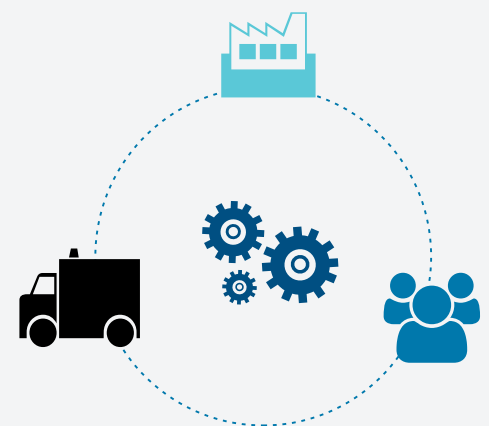
Tools for Employee Productivity & Growth

The time of employees is perhaps the most valuable asset for an organisation. Most of the tasks related to asset management are optimised with 90degree AMS, which results in improving productivity for employees. Digitisation empowers employees with tools which helps to reduce their work, improves collaboration on tasks & increases overall productivity with 90degree AMS



Improved Supply Chain

Supply chain management is one of the key processes to achieve an organisation's business objectives. For many industries, it is the most important facet around which the key operations revolve. Organisations frequently face inadequate availability of critical items? Or excess quantity of items which are unutilised & lead to occupancy of space, leading to damage & loss. 90degreeAMS ensures that critical items are always available by triggering alerts when the quantity falls below specified thresholds. For e.g. a power sector company, it helped them to reduce downtime & power failures significantly.



How AMS Helps Organizations

Assets & devices are growing at a prolific pace. Estimates from Gartner predict that there will be 25 billion devices connected things by 2020. Organisations are already starting to benefit from the value of a connected ecosystem for managing their assets over internet. We are expecting to tap into this space with 90degree AMS. We provide tools, which collect data from devices, analyze them and present actionable insights to users.

With 90degree AMS organisations are able to save costs by improving asset utilization, reducing downtime, theft, & enhanced process efficiency for asset lifecycle management. We further aim to help organisations do the following:



Improve Lifecycle Management of Assets

All asset information related to procurement, asset utilisation, health of an asset, impairment, depreciations along with relevant documents for the assets are available at the click of a button.

Proactive Asset Management

With 90degree AMS, an organization can schedule proactive maintenance for its assets. The information pertaining to different assets & their usage triggers maintenance for the assets. Proactive notifications, emails are sent to asset managers to schedule maintenance for the assets.

Improve Assets Performance

The asset performance is significantly improved with predictive maintenance, proactive verifications & tracking of assets with RF Tags. With proper planning & maintenance, the assets are well maintained. It leads to improved asset life & performance.

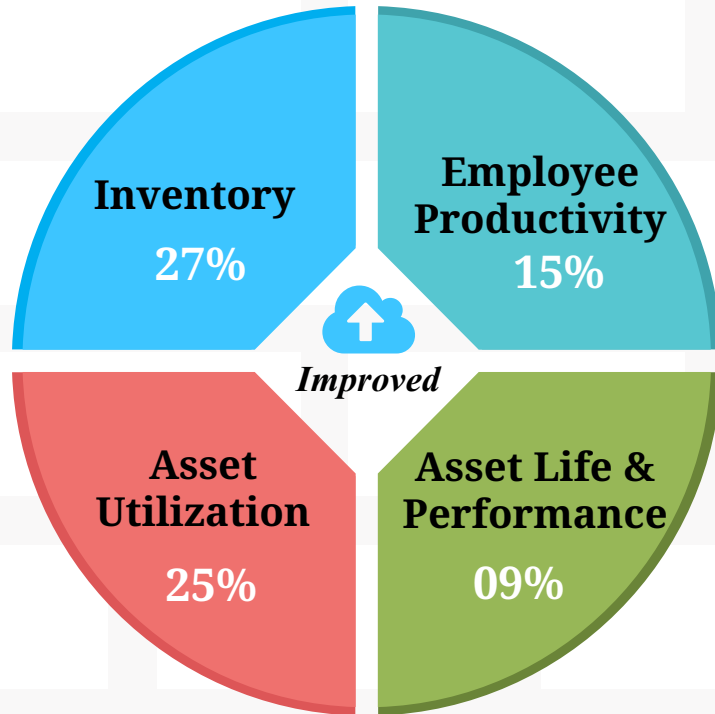
Optimise Procurement

With the real time inventory status of assets, the procurements are done efficiently. There is always optimum inventory due to the accurate data. The unused inventory is also tracked & utilised before any new procurement is done bringing down the costs for operational expenses. On the other hand, when the quantity of an item is low, it be procured without delays.

Reduce cost of Ownership

An organisation will be able to track not just the procurement costs, but maintenance, insurance & down time costs also with 90degree AMS. The costs are tracked realtime. The effective cost of ownership for all assets is difficult to estimate, but with realtime information for all costs incurred, effective cost of ownership can measured accurately. Reduced downtime, proactive maintenance and optimised procurement leads to reduced cost of ownership for companies.

Internet of Assets



Reduction

Downtime for Assets


55%

 Procurement
28%

Maintenance Expenses


35%

 Missing Assets
28%

Insurance Renewal


12%

 Fleet Management
38%

Benefits for your Organization

- ◆ Improved capital investment planning with real-time data.
- ◆ Transparency for all procurements with vendor Ratings, Reviews, & responsiveness factors.
- ◆ Quality and Feedback of the delivered services for all procurements will be reported using the software.
- ◆ Engage employees in asset verification and lifecycle management productively.
- ◆ Continual improvement of assets with procurement, delivery, registration and history of complete asset life cycle.
- ◆ Better scrap management, insurance updates and financial policy for assets.
- ◆ Optimisation of all assets, establishment of best practices and compliance with IAS & IFRS.
- ◆ Alignment with best international practices and guidelines to aid business value to augment the bottom line.
- ◆ Hassle free operations & better administration
- ◆ Figure out the accurate percentage & value of your assets in good, bad and fair condition.

**90 DEGREE
AMS**

Thank You

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