

GyanTech Info Solutions

Think  **HSE**[®]
H.S.E MS Web Portal

H health
S safety
E environment

www.gyantechinfo.net/think-hse.html



Introduction

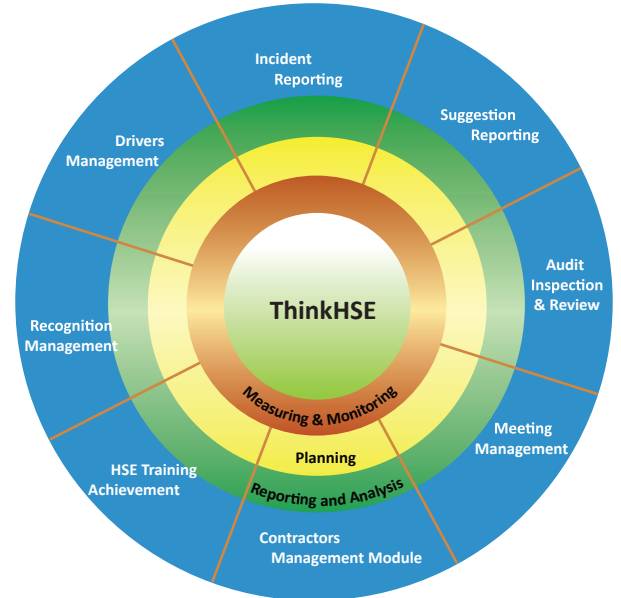
ThinkHSE is a Health, Safety and Environmental Risk Management tool specially designed for any industries which helps to maintain & capture online live data related to Health, Safety and Environment

HSE Departments of the any industry usually face the following challenges while implementing the HSE Practices.

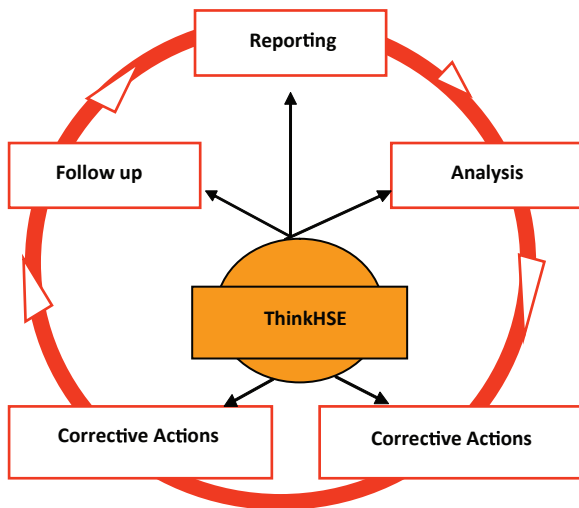
- ➔ Getting through all management levels
- ➔ Implementation of variable regulatory and operator environments
- ➔ Overcoming the audit perception & ensuring consistency

ThinkHSE provides a solution to meet most of these challenges by providing the following facilities

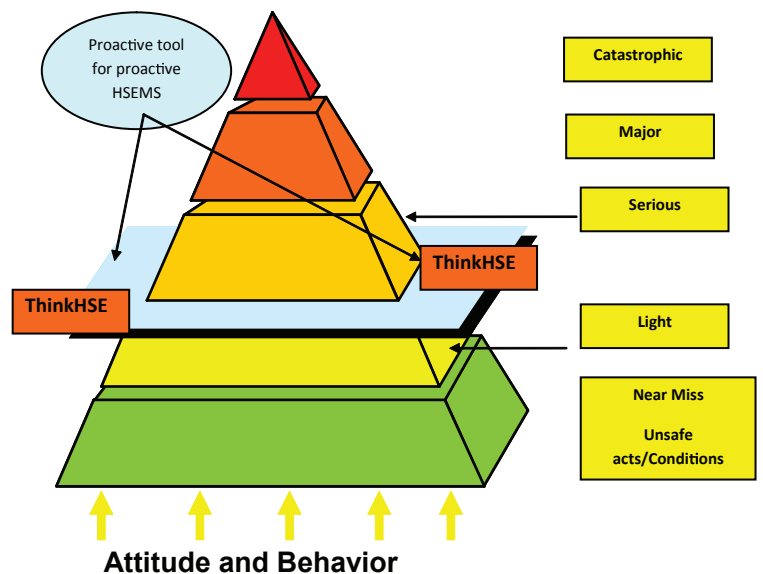
- ➔ Online HSE Data Capture
- ➔ Immediate consolidation of HSE Data
- ➔ Immediate notification of HSE Events, via Email and SMS.
- ➔ Notification of action items assigned to employees as part of a remedial work plan, with reminders.



Think HSE plays an important role in Risk Reduction Control Loop as an excellent tool in all stages of the loop.

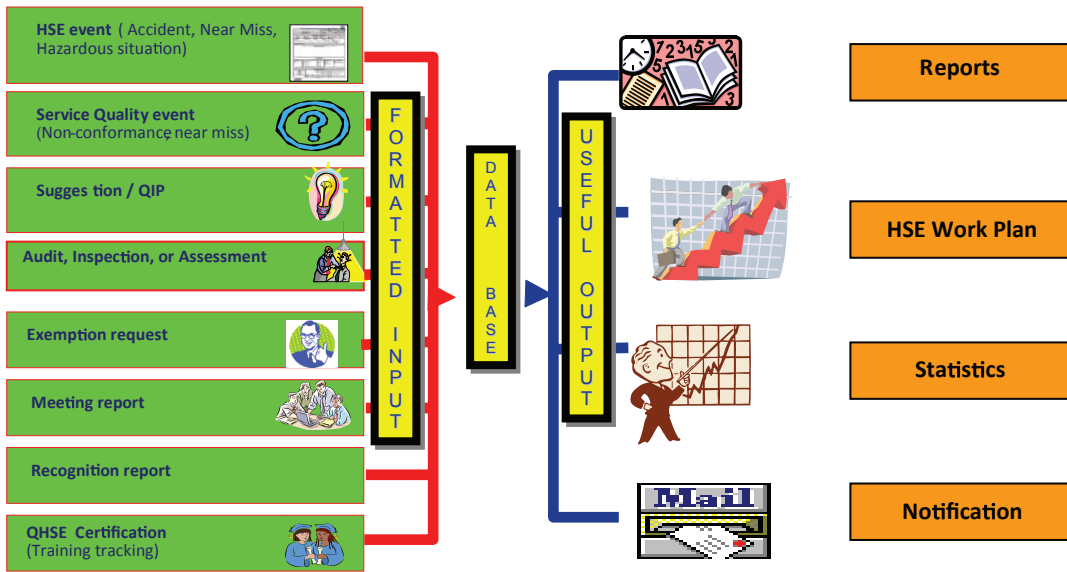


Think HSE also plays an important role to have a proactive system by stopping the HSE accident pyramid in the near miss or hazardous situation stage.



Introduction

Think HSE Operation Diagram



Major Modules

Input Modules

- ➔ Incident Reporting Module
- ➔ Suggestion Reporting Module
- ➔ Audit Inspection & Review Module
- ➔ Meeting Management Module
- ➔ Contractor & Performance Management
- ➔ Contractors Management Module
- ➔ HSE Training Achievement Module
- ➔ Recognition Management Module
- ➔ Drivers Management Module

Output Modules

- ➔ Remedial Work plane Module
- ➔ HSE Reports & Statistics Module
- ➔ Performance Indicators & Graphs Modules
- ➔ Safety net Module

Key Features

- ➔ Advanced System Security
- ➔ Electronic Documents Approvals
- ➔ Automated Multilevel Workflow
- ➔ Message Center with each user
- ➔ Instant Notification via Email
- ➔ Business Intelligence & Reporting
- ➔ Completely Web based
- ➔ Multiple Currency Support
- ➔ Multi Lingual Support
- ➔ Fully Configurable Access Level Permissions1

Technology

ThinkHSE is a Health, Safety and Environmental Risk Management tool specially designed for any organizations.

ThinkHSE is completely developed, implemented, and supported by .Net 3.0 Technology with variety of database interface available.

- ➔ Net 3.0 / ASP.Net 3.0
- ➔ SQL Server 2005 / Oracle
- ➔ Crystal Reports 2008
- ➔ SQL Server Reporting Services
- ➔ Dashboard

Incident

Reporting Module

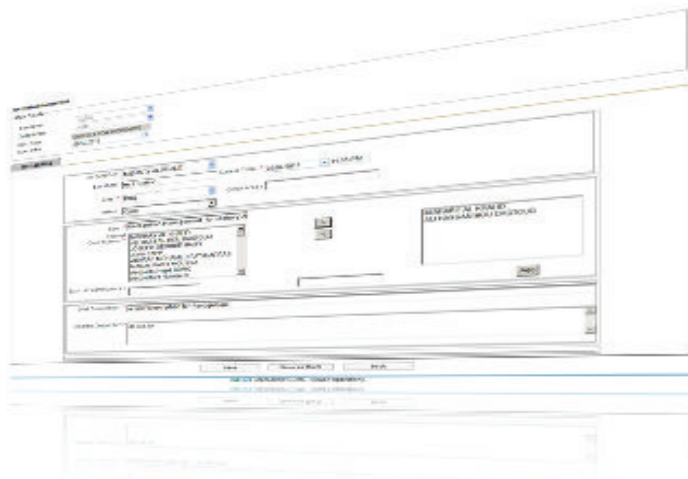


The module handle the reporting for various types of incidents by employees. There are three types of incidents regarding which the module captures the input from users.

- ➔ Hazardous Situation
- ➔ Accident
- ➔ Near Miss

It captures the following details regarding any specific incident

- ➔ Description of the event
 - ➔ Who, Where , When , How etc
- ➔ Loss Categories and Loss Details
 - ➔ Personal, Automotive, Environment, Asset
 - ➔ Time, Other details
- ➔ Potential Risk
 - ➔ High, Medium , Low
- ➔ Remedial Work Plan
 - ➔ Action items are assigned to Employees
- ➔ Accident Severity
 - ➔ Catastrophic, Major, Series, Light
- ➔ Hazard Category
- ➔ Investigation (Loss Causation Model)
- ➔ Attachments
 - ➔ Reports, Pictures etc



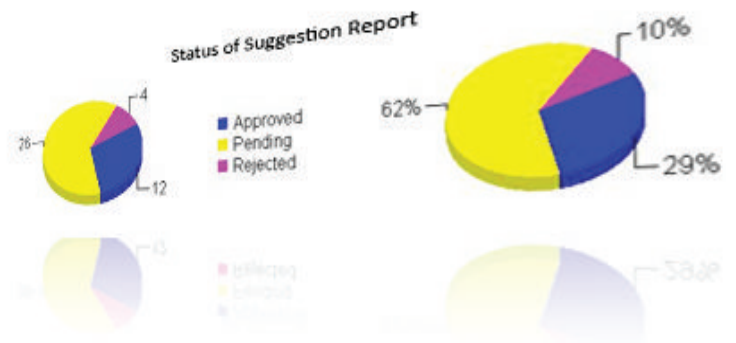
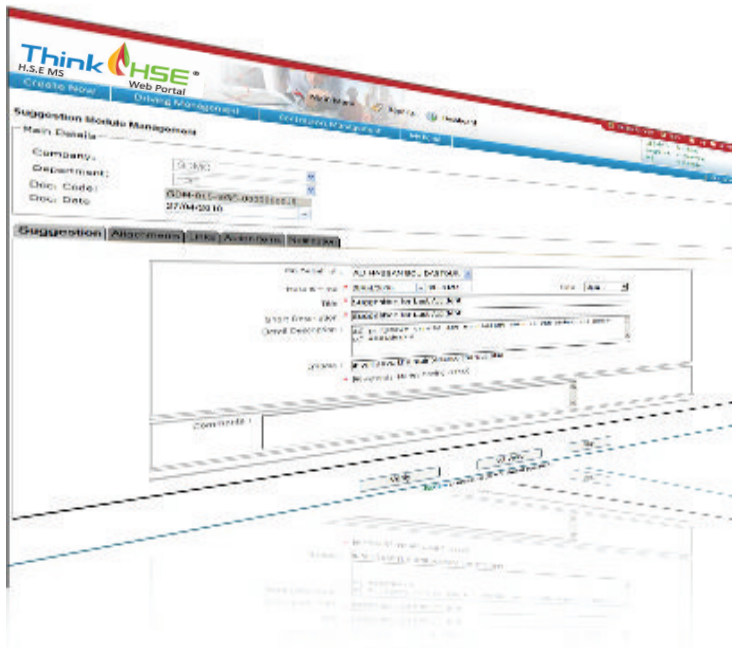
Suggestion

Reporting Module



The modules handle the reporting of suggestions by employees. It supports total quality management process. It captures the following details regarding any specific incident

- ➔ Assignment to another location (if required)
- ➔ Quality Improvement Project (QIP) (if required)
- ➔ Remedial Work Plan
 - ➔ Action items are assigned to Employees
- ➔ Implementation Flag (Yes / No)
- ➔ Reporter
- ➔ Attachments
 - ➔ Reports, Pictures etc



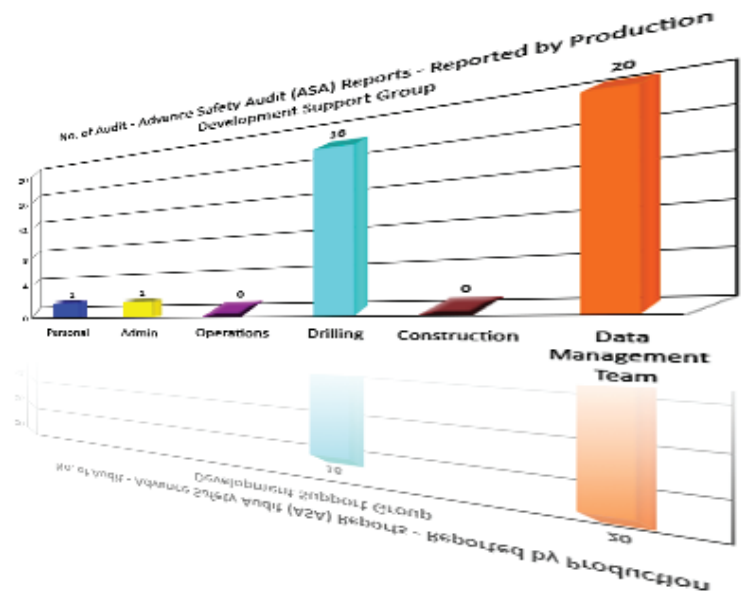
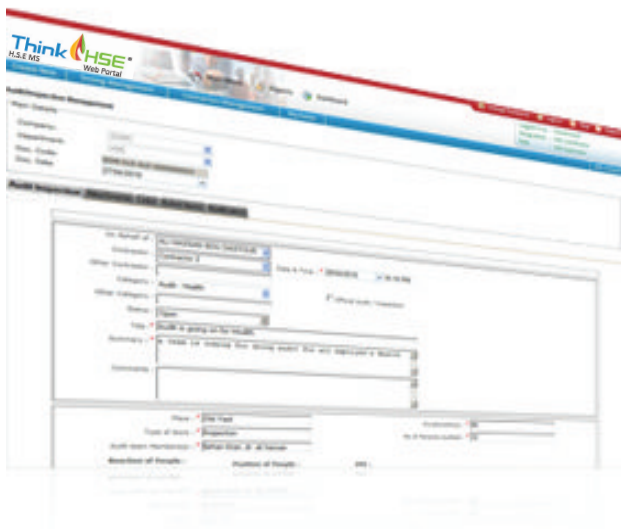
Audit, Inspection & Review

Reporting Module



The modules handle the Audit, Inspection or review of any specific Event. It captures the following details regarding any specific incident

- ➔ Audits
 - ➔ HSE MS, Environment, Health
- ➔ Inspections (Fields, Facilities)
- ➔ Remedial Work Plan
 - ➔ Action items are assigned to Employees
- ➔ Contractor HSE MS Audit
- ➔ Others (Drills, Reviews etc)
- ➔ Attachments
 - ➔ Reports, Pictures etc



Meeting

Reporting Module



The module provides the management for any meeting regarding HSE. Following details have to be provided for a meeting arrangement.

- ➔ Meeting Type
 - ➔ Monthly HSE Meeting
 - ➔ Contractor HSE Meeting
 - ➔ Pre Job Safety Meeting
- ➔ Attachments
 - ➔ Reports, Pictures etc
- ➔ Attendance List
 - ➔ Remedial Work Plan
 - ➔ Action items are assigned to Employees

All Participants of Meeting are notified by Email / SMS.

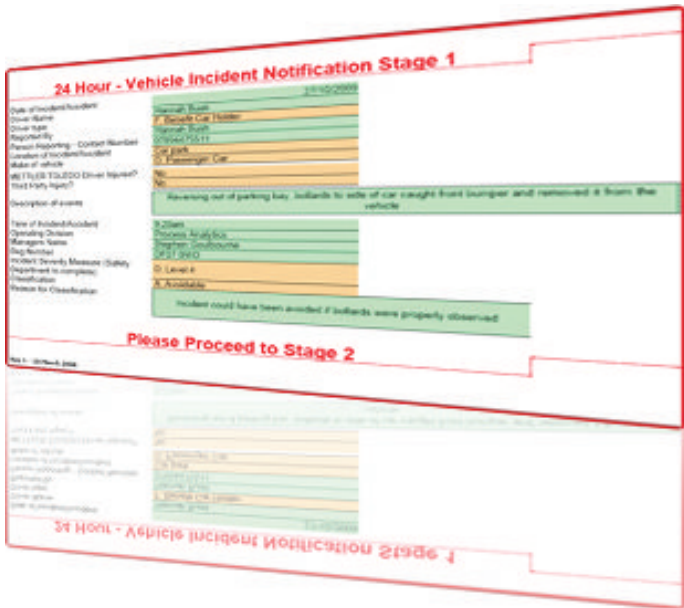


Monthly Contractor Indicators & Performance Module



The module provides the Contractors Indicators & Performance Management. Following details have to be provided as the input to this module.

- ➔ Contractor Information
- ➔ Miles Driven Per month
- ➔ Man Hours Worked
- ➔ Nos. of Automotive accidents and lost time injuries



Contractors

Management Module



Contractors Management module provides following

- ➔ Contractor monthly Input
- ➔ Form Template to be provided to the Contractors
- ➔ ThinkHSE will read the contractor inputs periodically
- ➔ ThinkHSE will generate reports on data provided by contractors
- ➔ Permit Approval process
- ➔ Online Certification for Contractors

24 Hour - Vehicle Incident Notification Stage 1

Date of Incident/Event	12/02/2009
Time	12:00 PM
Driver Name	John Doe
Driver Type	Operator
Reporting Person Name	John Doe
Reporting Person Contact Number	1234 5678
Location of Incident/Event	Site A
Make of vehicle	Toyota
Model of vehicle	Camry
Year of vehicle	2008
Color of vehicle	Black
Description of event	Reversing out of parking bay, vehicle to side of car caught front bumper and removed it from the vehicle
Type of Incident/Event	Collision
Operating System	Windows
Manager Name	John Doe
Supervisor	John Doe
PROVIS Safety Measure (Safety)	None
Equipment in use	None
Weather Conditions	Clear
Notes to Classification	Incident could have been avoided if hazards were properly observed

Please Proceed to Stage 2

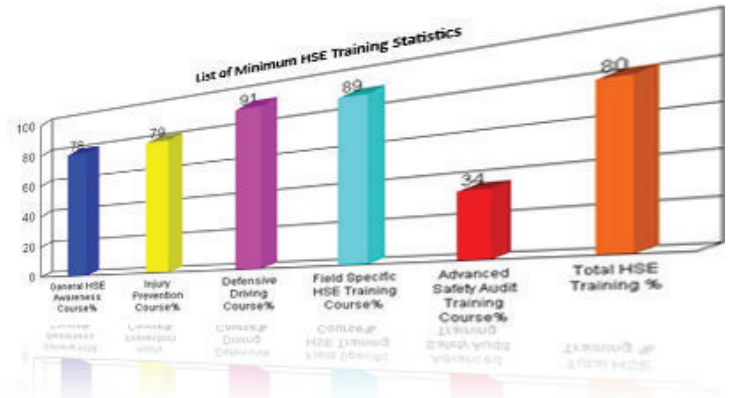
Employee HSE Training

Achievement Module



The modules provide training management for Employees. Following details have to be provided as the input to this module.

- ➔ Employee Training requirement according to his job
- ➔ Attendance information
- ➔ Employee, team, group HSE training Compliance



Recognition

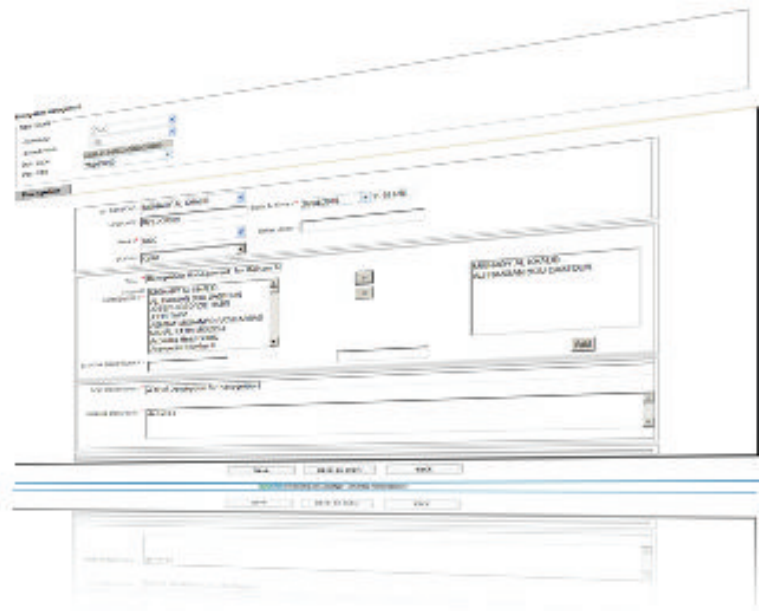
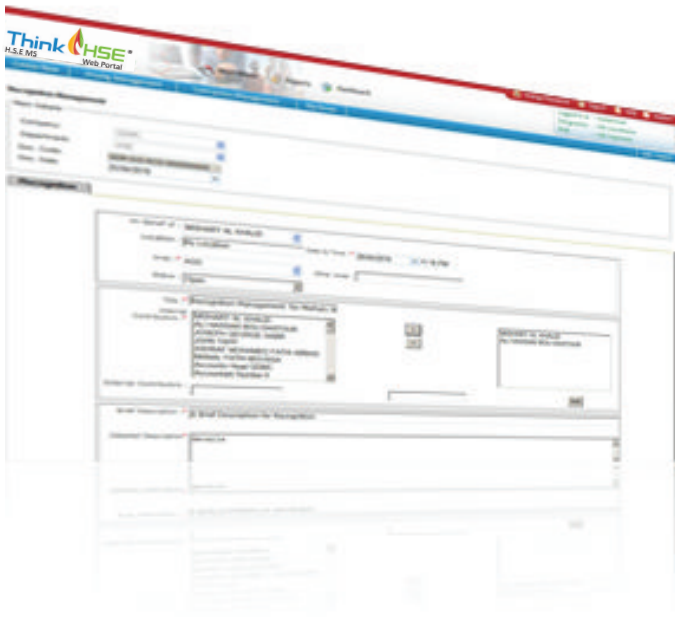
Module



The module provides the management for any meeting regarding HSE. Following details have to be provided for a meeting arrangement.

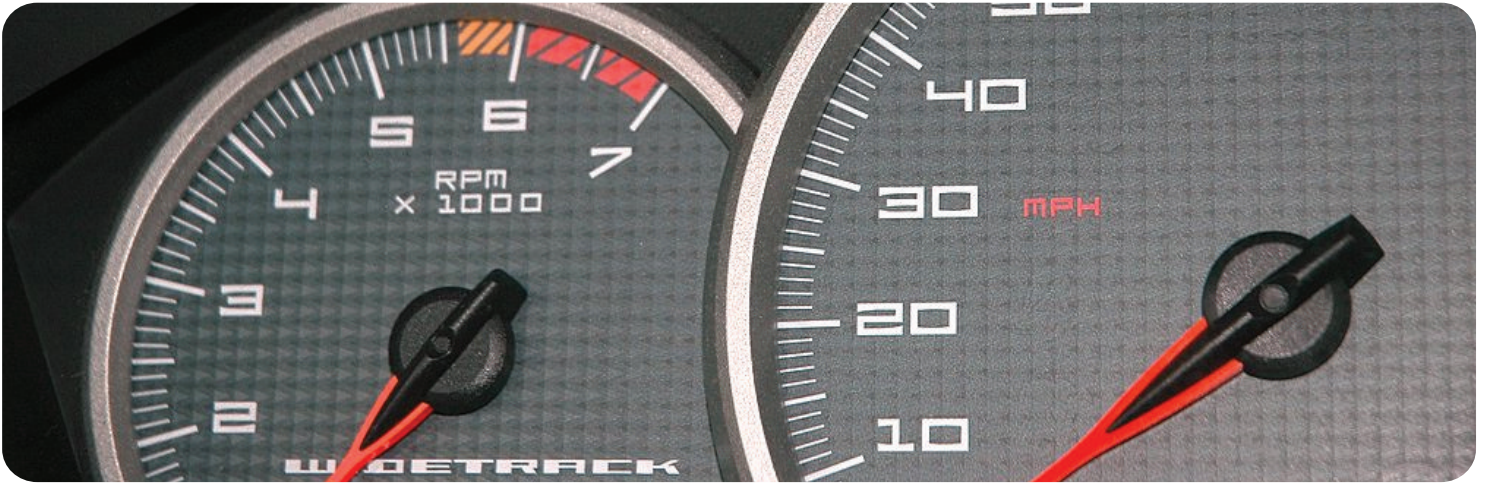
- ➔ Meeting Type
 - ➔ Monthly HSE Meeting
 - ➔ Contractor HSE Meeting
 - ➔ Pre Job Safety Meeting
- ➔ Attachments
 - ➔ Reports, Pictures etc
- ➔ Attendance List
 - ➔ Remedial Work Plan
 - ➔ Action items are assigned to Employees

All Participants of Meeting are notified by Email / SMS.



Drivers

Management Module



Driver Management Module provides the facility to input and based on this input ThinkHSE DMS will generate various reports as required by customer,

- ➔ Driving improvement Scores
- ➔ To Upload vehicle traffic violations
- ➔ To calculate losses
- ➔ ThinkHSE DMS will generate reports on data provided

24 Hour - Vehicle Incident Notification Stage 1

Date of Incident/Report:	28/08/2018
Driver Name:	Samuel Bush
Driver Age:	27
Registered By:	Samuel Bush
Person Reporting - Contact Number:	01234 5678
Location of Incident/Report:	Car Park
Make of vehicle:	Passenger Car
Is it a TUGS TUGSDO Driver Name? (If YES, Type):	No
Description of event:	Reversing out of parking bay, bollards to side of car caught front bumper and removed it from the vehicle
Date of Incident/Accident:	28/08/18
Operating Division:	Public Safety
Manager Name:	Samuel Bush
Flag Number:	2217 990
PROV1: Tugster Message (Safety Equipment to complete):	0 - None
Resolution:	2 - Available
Reason for Classification:	Incident could have been avoided if bollards were properly observed

Please Proceed to Stage 2

Reports & Statistics

Module



The module provides standard and customized reports and statistical analyses based on the input. Some of the reports are.

- ➔ Risk Profiles
- ➔ Closure Reports
 - ➔ HSE
 - ➔ Remedial Work Plan
- ➔ HSE Statistics
 - ➔ Performance Indicators , Costs, Trends

Performance Module & Graphs



The module provides HSE Performance reports with yearly/monthly comparison study as well as teams HSE statistics within the group and to set the yearly objectives based on the key HSE indicators. Some of the reports are

- ➔ Accident Triangle
- ➔ Near Miss/ Unsafe reporting rate graph
- ➔ Automotive Accident Rate Graph

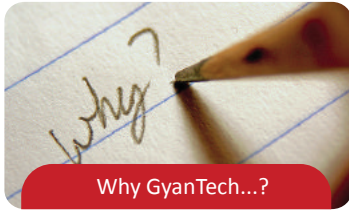
24 Hour - Vehicle Incident Notification Stage 1

Date of Incident/Report	20/02/2008
Driver Name	2/ Renault Car / Driver
Driver Type	2/ Renault Car / Driver
Registration	2/ Renault C2111
Plat No / Reporting - Collision Number	2/ Renault Car
Location of Incident/Report	2/ Renault Car
Make of vehicle	2/ Renault Car
Is it (Y/N) TOUGO Driver Injured?	No
Was it fully report?	No
Description of event	Reversing out of parking bay, hit back to side of car caught front bumper and removed it from the vehicle
Type of Incident/Report	2/ Renault Car / Driver
Operating Division	2/ Renault Car / Driver
Manager Name	2/ Renault Car / Driver
Reg Number	2/ Renault Car / Driver
Incident Severity Measure (Safety)	2/ Renault Car / Driver
Department to complete	2/ Renault Car / Driver
Investigation	2/ Renault Car / Driver
Reason for Classification	2/ Renault Car / Driver

Please Proceed to Stage 2

Incident could have been avoided if incidents were properly observed

Why GyanTech...?



Why GyanTech...?

We are dedicated in delivering a product in an utmost quality and in ensuring a level of service that meets the varying requirements of our clients. We take pride in our work; the result is successful project completion in a timely and cost-effective manner.

GyanTech aims at providing the best value to its customer at a competitive cost. We strive to offer high standards of customized service to guarantee a company's day to day routine activities success. There is several other reason of why GyanTech should be your choice as an Information technology service provider company.

- Proven Track Record & History – Not only our costs are low but we also have a track record of working on projects successfully.
- Consistent support after project completion and its implementation
- Well defined communication and work processes.
- Excellent project work experiences with Oil & Gas industries
- Cost Efficient projects/products can be developed using our proven and tested Collaborative Global Development Methodology. (CGDM)
- Updated knowledge & experienced in Software Technologies and Methodologies such as Use Case Modeling, .Net 1.1, 2.0, 3.5 & XML, Object Oriented Project Management and Component Based Development (CBD).
- Fixed Cost Projects
- Deadline Observant
- Greater price/value mix on investments
- We are retaining a team that is expert in most of the development tools and platforms and can be utilized whenever you need them
- A team whose services can be utilized off-site as well as on-site for software development
- You don't have to increase technical head-count at your company, instead collaborate with GyanTech and be most profitable and manageable at all times ensuring maximum growth in profit and quality
- Confidentiality Is are 100% assured
- Fast responses to your queries at all times
- Our continuous reporting methodologies on the progress, and online project monitoring capability during the development has been a great success and it ensures your control on the project at all times
- Most Flexible Payment Schedules that guarantees your approval and confidence

Our Major Products

 Gives senz to your business!	 H.S.E MS Web Portal
 Stock Share Analyzer	 More Customers...More Business
 DELIVERING DATA Cogniview	

Our Technical Alliances

 Microsoft CERTIFIED Partner	 Microsoft .net
 DELL	 CISCO
 hp invent	 ORACLE

Product Demonstration

For a free demonstration at your Organization

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