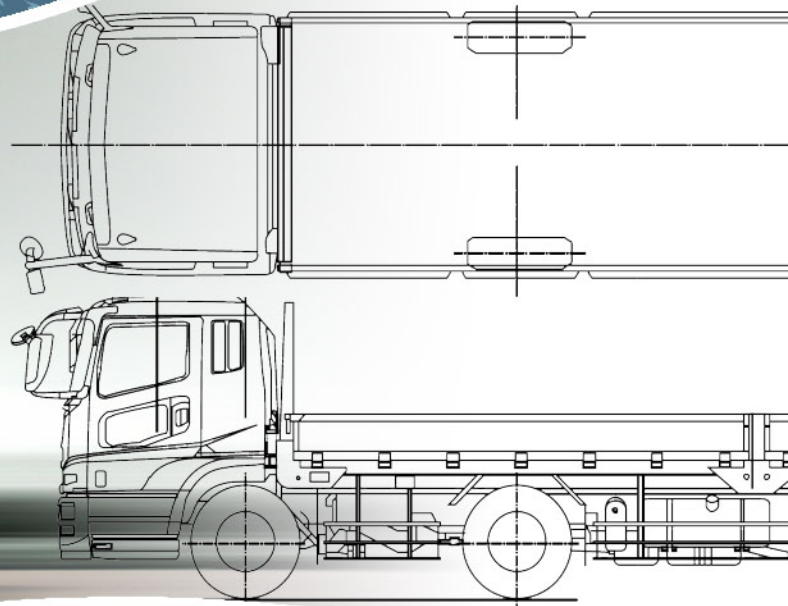




Software Innovates Your Business

Fleet-Link**2011**

Fleet Management System





IST FLEET MANAGEMENT SYSTEM

IST Fleet Management System provides the advanced technology you need to meet today's business challenges, Technology that helps you moves goods more quickly, arrange for shipments more efficiently, and offer more control on trucking procedures.

IST Fleet Management System lowers transportation costs, improves planning capabilities and asset utilization, and provides flexible fulfillment options.

System Master Data

- ❖ Equipment Details:
 1. Serial Number & Plate Number,
 2. Equipment Photo & Supplier
 3. Equipment Service Centre Details
 4. Purchase date, Type (Cash or Installment), Price & status (new or used)
 5. Insurance per year & Licensing per year
 6. Fuel type, capacity & consumption per KM
- ❖ Trailer Details:
 1. Serial Number & Plate Number
 2. Trailer Photo & Supplier
 3. Purchase date, Type (Cash or Installment), Price & status (new or used)
 4. Insurance per year & Licensing per year
 5. Number of Wheels
- ❖ Drivers Details:
 1. Code, name, age, Photo, address & contacts
 2. Insured or not
 3. Driving license type & validity
 4. ID Number, details & Marital Status
- ❖ Followers Details:
 1. Code, name, age, Photo, address & contacts
 2. Insured or not
 3. Driving license type & validity
 4. ID Number, details & Marital Status
- ❖ Transportation routes:
 1. Point to point order
 2. Round trip order
 3. Single job
 4. Multiple jobs
- ❖ Clients:

Client's details; Name, Address, Telephone number, Fax number, Email, Key person, etc...

❖ **Suppliers:**

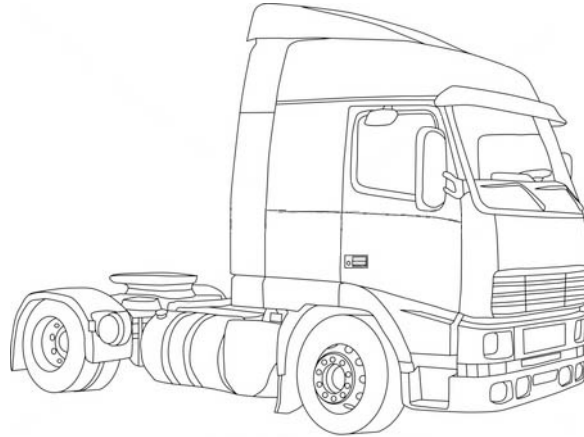
Supplier's details; Name, Address, Telephone number, Fax number, Email, Key person, etc...

❖ **Shipping Lines:**

1. Shipping line details
2. Define new shipping line
3. Most used shipping lines

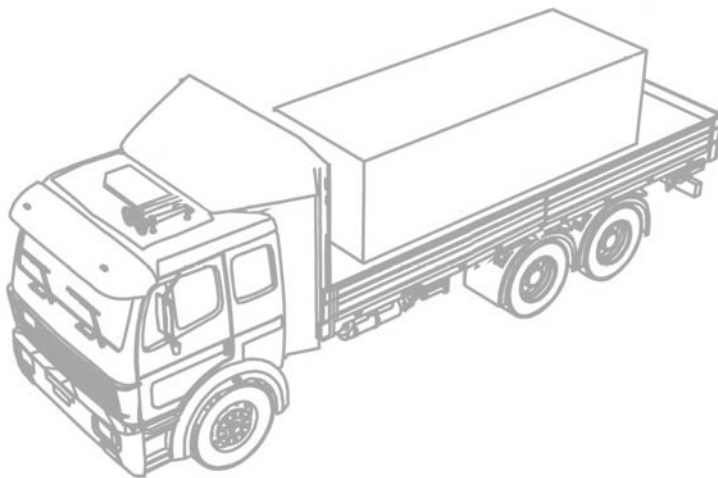
❖ **Goods types:**

1. Containers
2. Refers
3. General cargo
4. Bulk cargo
5. Gas Tankers



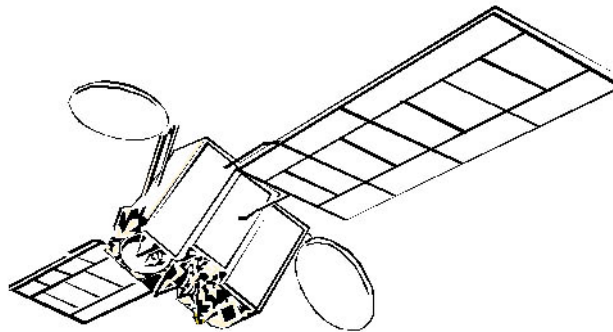
System Operations:

- Loading Date time
- Diver
- Vehicle
- Origin, destination & loading sites
- Containers
- Broker (if exists)
- Trip expenses
- Initial KM reading
- Ending KM reading
- Fuel consumption
- Tracing shipment by order number
- Expenses items & payment
- Alarm system for (Vehicle license renewal, Driver license renewal, Maintenance...etc)



GPS tracking system and the link with IST - fleet management system:

- The tracking system works through the installation of a transmitter device to the vehicle that secures a direct communication with the global positioning system GPS which includes 34 satellites covering the entire globe, the transmitter installed in the vehicle identifies its location in accordance with GPS. The information is sent using the mobile network at periodic intervals that are pre-determined or upon manual request using the main computer at the company.
- The tracking system protects the car against theft and also specifies the location of the vehicle in case of malfunction. Also, it allows driver surveillance and their commitment to traffic rules and prevents reckless driving or the use of the vehicle outside their intended purposes.
- There is a special feature IST - Fleet Management System that allows the reception of the GPS data and automatically integrates it within the system to take advantage of this information in making sure of the timing of leaving and arrival of the vehicle.



The most important times in the vehicle operating cycle;

- Checkout time from the garage
- Arrival time to the loading site
- Start time of loading Vehicle
- End time of the loading Vehicle
- Leaving time from the loading site
- Arrival time to the discharge site
- Start time of discharge
- End time of discharging
- Leaving time from discharge site

Also, helps in determining the responsibility of the demurrage charges, if any, either on the client or driver, or full exemption from these charges in case of compelling circumstances.

Tires Management:

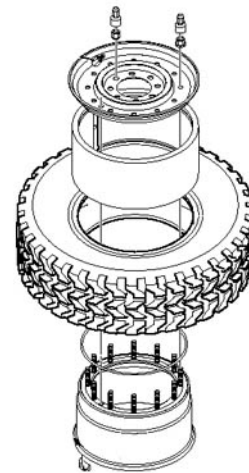
- Our Tire Management Solution manage overall tire business, start from tire supply management (min-max stock, inventory management) , tire selection, tire and rim maintenance, monitor tire operational and also tire data analysis, so we can achieve maximum tire lifetime, decrease breakdown time with best safety and finally reduce cost and more profit.
- The tire maintenance process is the most important component of a tire management solution. We are dedicated to keeping a tire in service as long as possible. Our target is a “lower cost per kilometer” for your fleet.

Tires Master Data:

1. Tires types and sizes.
2. Tires purchase date and type.
3. Tire condition.
4. Tire coding.
5. Truck code (where the tire is installed).

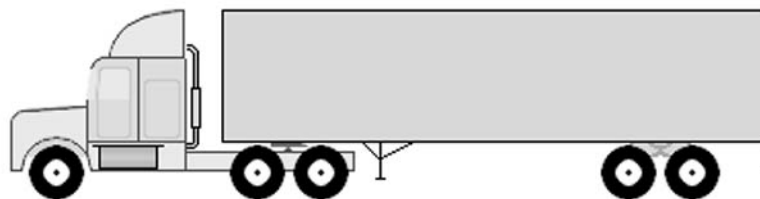
Tires Transactions:

1. Tires receiving a coding.
2. Tires installation on trucks.
3. Tires movements (same truck / other trucks)
4. Distance by kilometer for every tire.



Reports:

- Tires conditions, receiving dates, installation dates, movement dates, distance by kilometer.
- Detailed report for general tire consumption.



Fuel & Oil Management:

Fuel management solution is designed to effectively measure and manage the use of fuel within the transportation industry.

They are typically used for fleets of any type of vehicles that requires fuel to operate. They employ various methods and technologies to monitor and track fuel inventories, fuel purchases and fuel dispensed. This information is stored in one integrated solution with a complete set of reports generated with data to inform management practices.

Fuel Master Data:

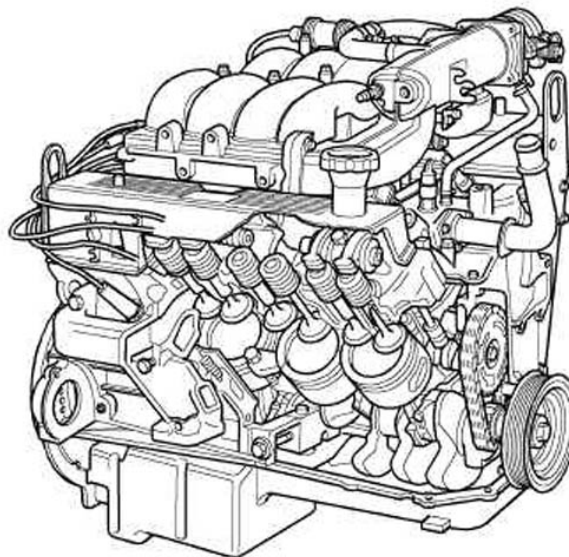
1. Fuel Stations that the company has contracts with.
2. Fuel station visit records.

Fuel Transactions:

1. Vehicle entry or egress from fuel stations.
2. Quantities of filled fuel in the vehicle.
3. Calculating fuel consumption ratio for each vehicle

Reports:

- Consumed fuel of each vehicle compared to the distance covered.
- Used quantities of gas from each fuel station individually and quantities of the filled fuel in vehicles.
- Visits record of each vehicle to fuel station.
- Consumed fuel generally.

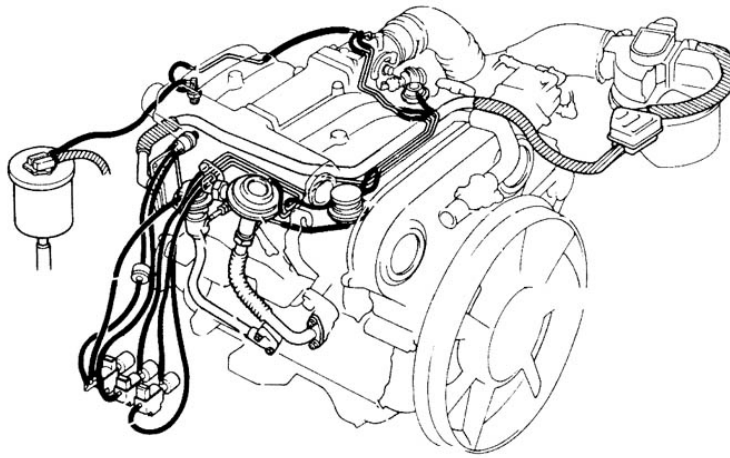


System Maintenance:

- Maintenance Types (Regular, Monthly & Annual)
- Vehicle regular maintenance due listing with action to take
- Date of maintenance (Regular, Monthly &/or Annual)
- Cost of maintenance (Regular, Monthly &/or Annual)
- Accidents recording with detailed report of losses
- Used spare parts in maintenance (inside “self owned maintenance shop”, outside “other party workshop”)

Reports:

- Reporting the Vehicle Malfunctions
- Warning for any due dates
- Per truck report of performance
- Per KM report
- Engine repairs
- Engine overall reports
- Accidents report
- Insurance notice



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