



# **INTECH GROUP OF COMPANIES**

**Values in Tonnes.....**

**An ISO 9001:2008 Company**



# Intech @ a glance



- ✓ Incorporated in 1983 at Chennai
- ✓ Specialized in LPG Bottling Automation
- ✓ Rich experience in conventional & electronic weighing arena
- ✓ Excellent in-house R&D facility
- ✓ Wide base of associates & channel partners across the country



## **INTECH ELECTRONIC WEIGHBRIDGES : THE WORKHORSES OF INDUSTRIAL WEIGHING**

- ✓ Our machines come in all different sizes and designs, manufactured from Tata Steel or equivalent
- ✓ Designs include Pit Type, Surface Mounted ( Conventional ) and Surface Mounted ( Mobile& Modular)
- ✓ Capacities ranging from 10 MT to 200 MT
- ✓ Design approved by Dept. of Metrology, Govt. of India
- ✓ Weigh Master Software designed for the seamless integration with management systems such as ERP



# Electronic Weighbridges

- ✓ Pit Type
- ✓ Surface Mounted
- ✓ Mobile & Modular
- ✓ Mini-Weighbridge



# Pit Type



- ✓ Flush with the ground
- ✓ They pose no restrictions to vehicles and are therefore particularly useful at sites where vehicle flow can be in multiple directions
- ✓ Suitable where there is space constrain
- ✓ Rugged in Construction
- ✓ Water logging in pit can lead to damage of load cells which necessitates an efficient de watering arrangement





# Surface Mounted ( Conventional)

- ✓ Installed above the ground
- ✓ Tires to stay within weighbridge platform ( hence it is true weight )
- ✓ Suitable where there is no space constrain
- ✓ Sound Foundation essential
- ✓ Less scope of water collection
- ✓ Most preferred design





**Surface Mounted Weighbridge ( Conventional )**





# Surface Mounted ( Mobile & Modular)



- ✓ It is modular, new modules can be added to increase the length of the weighbridge
- ✓ Designed to have 4 longitudinal supports in a span of 1mtr resulting high accuracy and strength
- ✓ Rugged in Construction, yet sleek
- ✓ Minimal foundation as only well leveled & hard surface is required
- ✓ No scope of water collection
- ✓ Can be easily dismantled & re-erected



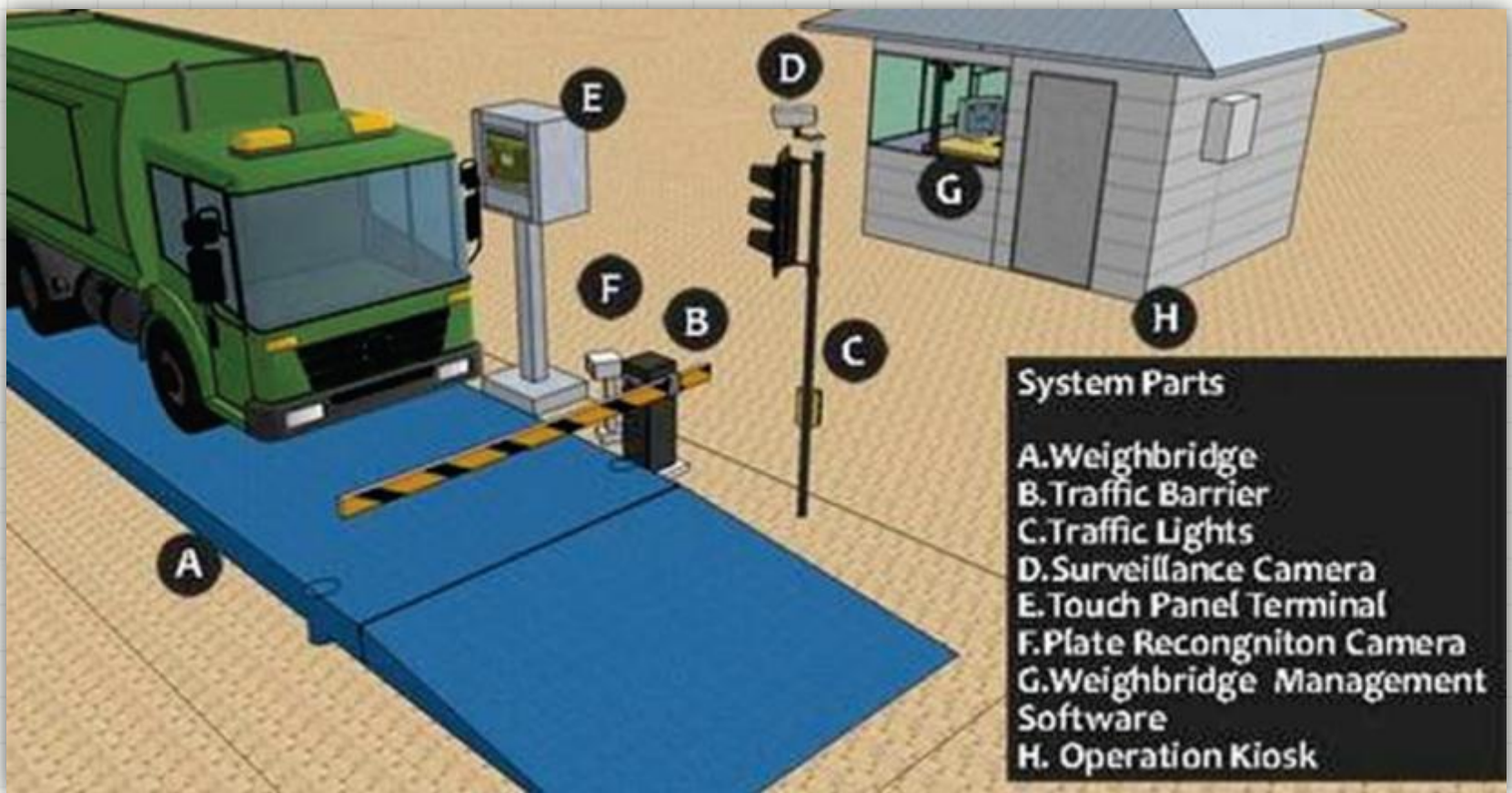


**Surface Mounted (Mobile & Modular)**



# Thinking a step ahead: Real Time Data Management System

- ✓ Enables the customer to have a record showing the image of the vehicle on the platform with the Registration Number ,Weight and other transaction details
- ✓ The captured image along with relevant weight data can be transmitted to a common Server online through Internet
- ✓ The user or the weighbridge operator cannot edit or tamper the data as the image data instantly converted to TAMPER-PROOF PDF format and stored in the data base without any manual Interruption
- ✓ The image and weight data can be exported to ERP on the format specified by customer



## A TYPICAL REAL TIME DATA MANAGEMENT SYSTEM

# Load Cells

Type: Double Ended Shear Beam Load Cell



- Constructed out of steel, suitable for harsh industrial applications.
- Self aligning and self restoring load cell arrangement achieved with cup and ball mounted mechanism.
- Transient voltage protection provided for protection against lightning and line voltage faults.
- IP 68 protection to withstand High voltage.



# After Sales

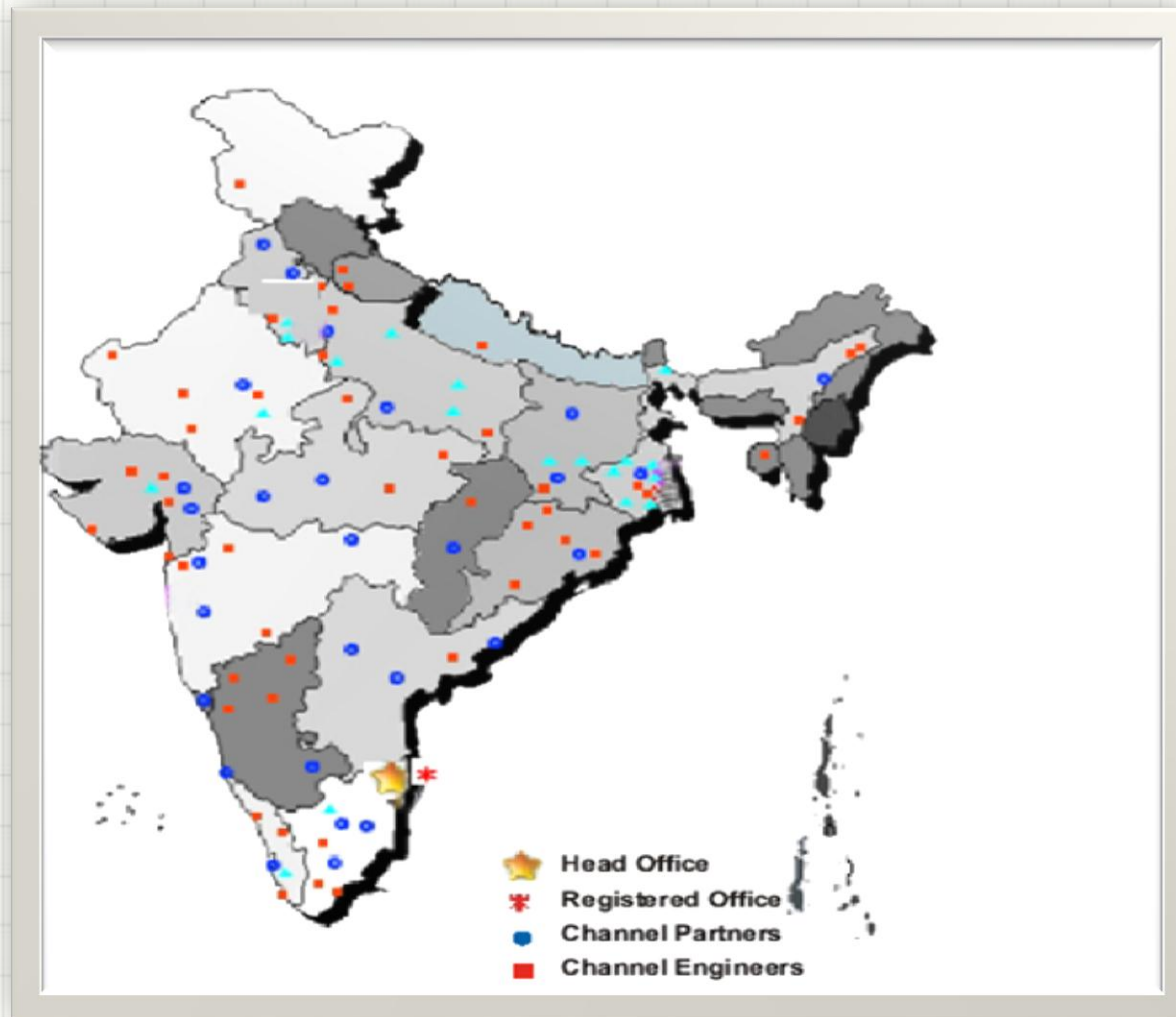
Our Services are extensive and take care that our machines remain for a longer time in the market with higher operating reliability.

Our After Sales Services:

- ✓ Re- installation
- ✓ Repair
- ✓ Annual Maintenance
- ✓ Inspection
- ✓ Stamping
- ✓ Modifications
- ✓ Project Management



We realise that global success does not come without local excellence. That explains our strong national presence in India. We have our branches across all major cities in the country.



# Our Clients :



LMJ LOGISTICS



H L NATHURMAL







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Thank you!

