



*Smart solutions for
parking and refuelling*



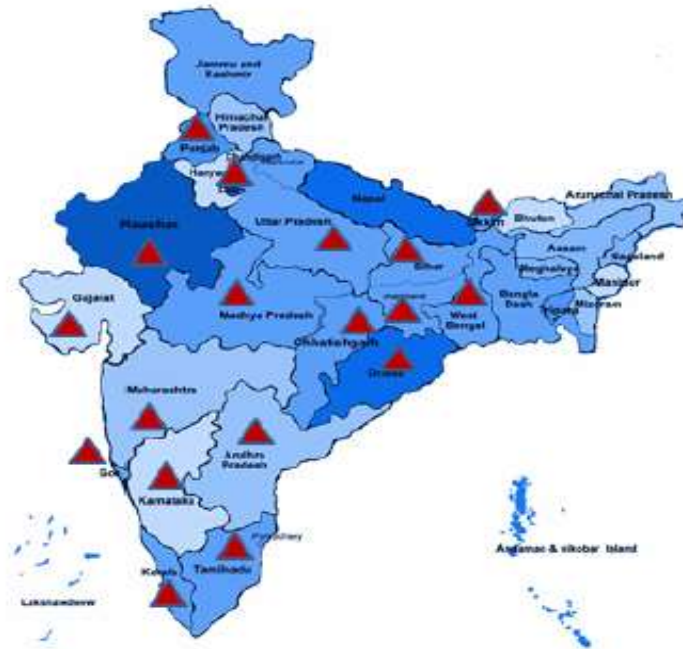
End to End Refuelling Management Solution

Installations / Reference
Portfolio



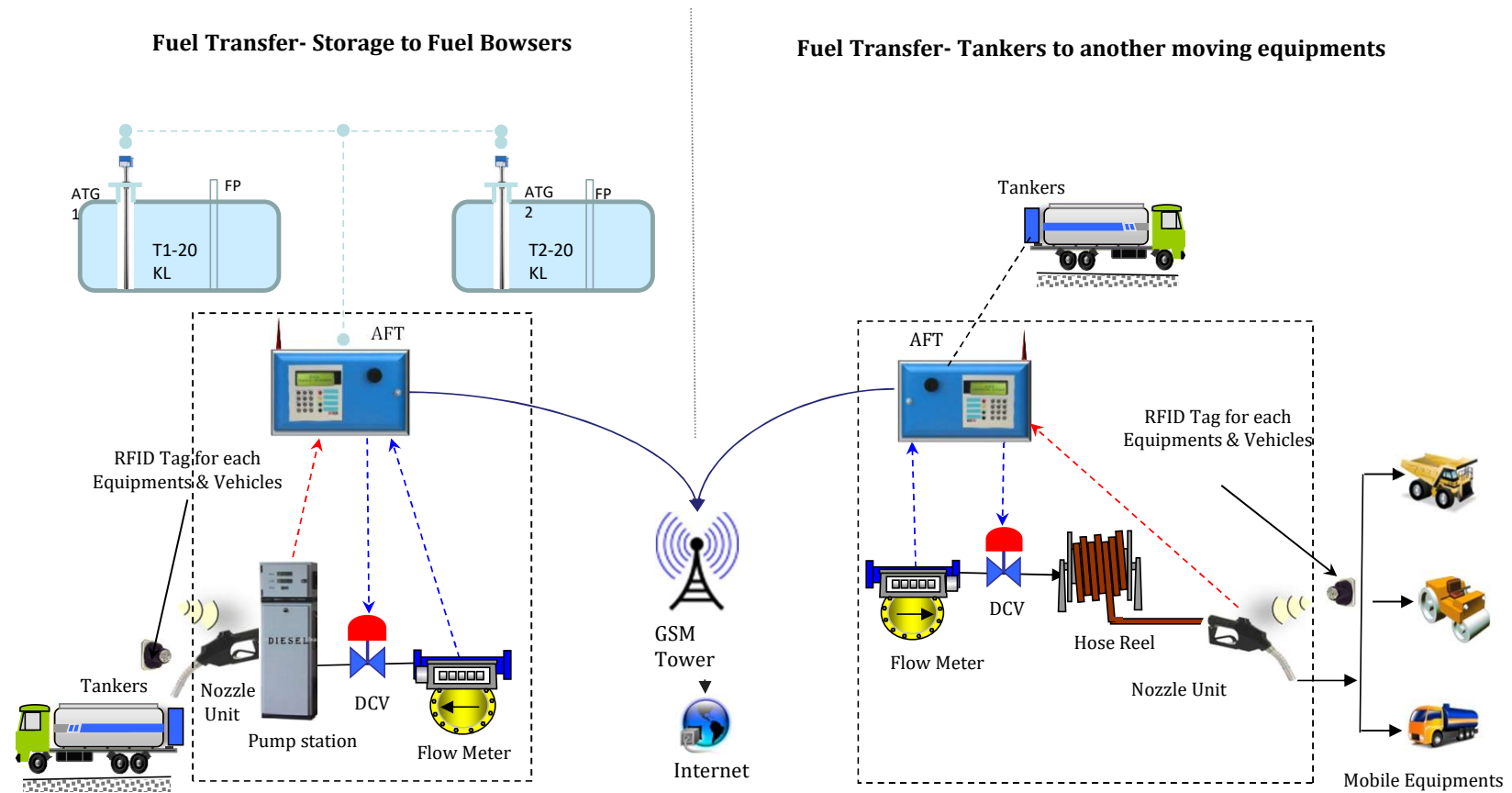
It Matters

Our Installations Base



- More than 10,000 Automatic Tank Gauging (ATG) installations.
- More than 180 Stationary filling installations.
- More than 450 Mobile Bowser Installations.
- More than 85,000 fleet Covered Under PetroPoint Vehicle Identification.
- More than 130 Decantation Systems Installed
- Turnkey solution Page

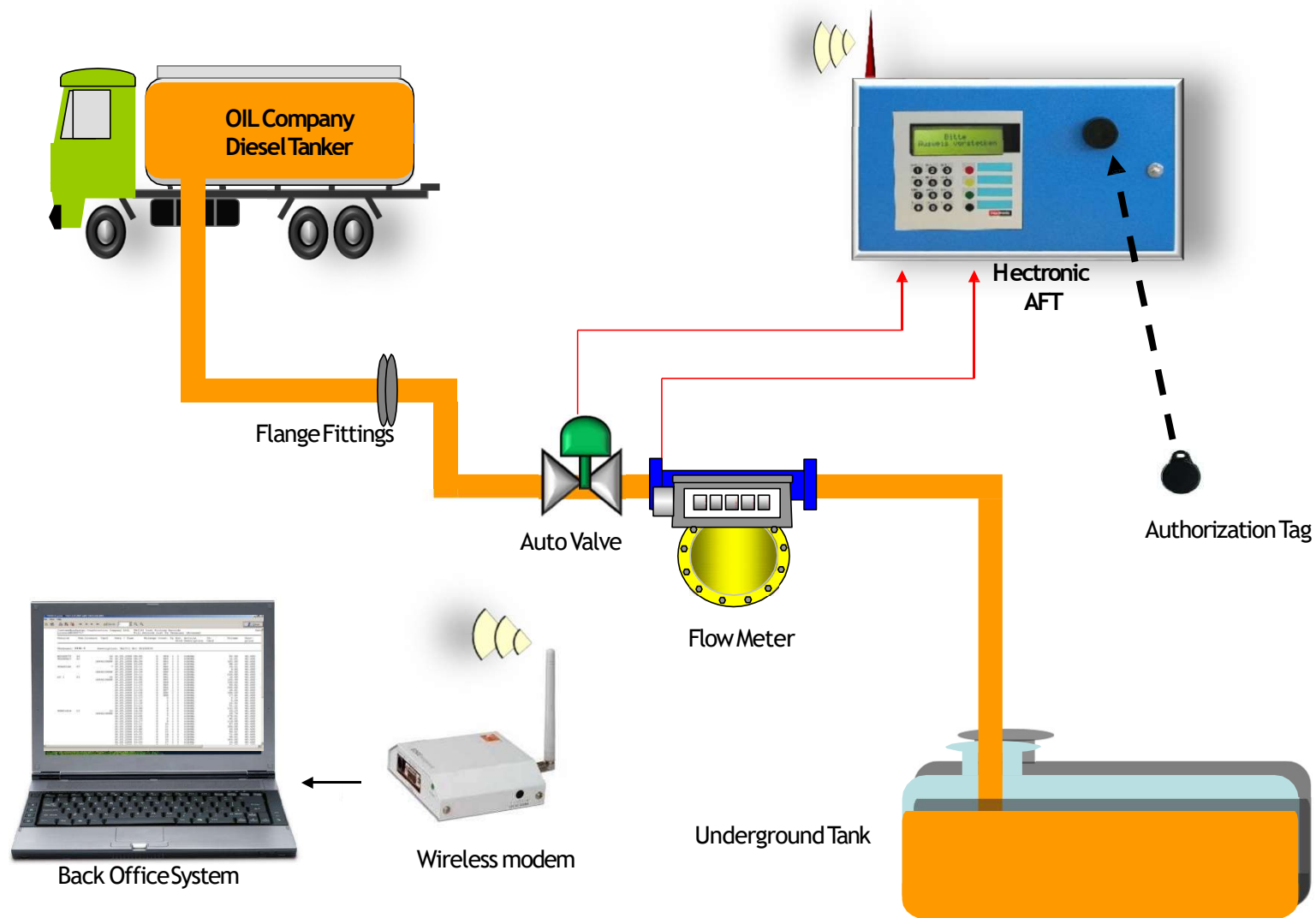
End To End Turnkey Solution Schematic



Decantation Management System

Benefits:

- Accurate measurement of received quantity through highly accurate weights and measures certified flow meters.
- Elimination of all possible errors in measurement and record keeping.
- Installation of proper and fixed pipeline ensures safe decantation.
- Perfect logistics and fast data management.









Inventory Management Solutions

Benefits:

- Measurement and display of Real-time data of wet stock.
- No manual intervention required for measurement.
- Highly precise data of Volume / temperature / water level inside the tank.
- 7" touch screen colour Mineo display provides all data at your fingertip.
- Simple installation and no moving parts, hence no maintenance required.
- Perfect logistics and fast data management.
- Elimination of errors in manual measurement, Preloaded strapping charts makes no possibility of conversion errors.
- Alarms can be set like Low-Low / High-High for fuel level.
- Water level alarms alert will help you in avoid dispensing diesel with water to your expensive equipment / fleet.



T1 HSD

HH Alarm:
H Alarm:
L Alarm:
LL Alarm:



Key	Value
Tank no.	1
Level	946.5 [mm]
Article	Diesel
Tank capacity	21618 [l]
Volume	9467.65 [l]
Volume compensated	9396.74 [l]
Water level	50 [mm]
Temperature	25.7 [°C]

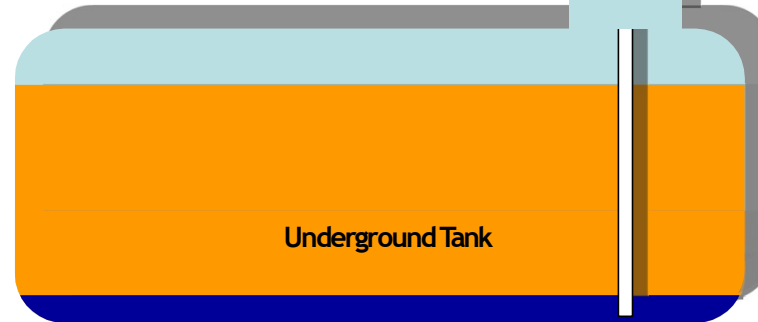


Optilevel Supply



MINEO 7" display

Automatic Tank Level Gauge



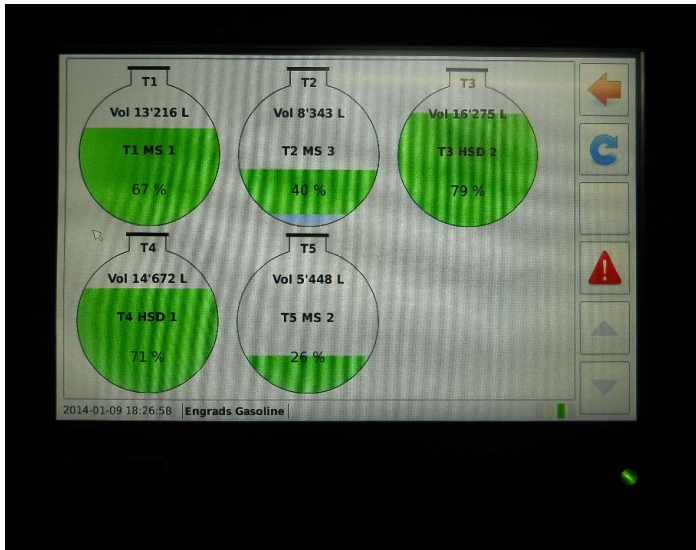
Underground Tank



Back Office System



Wireless modem



Stationary Management Solutions

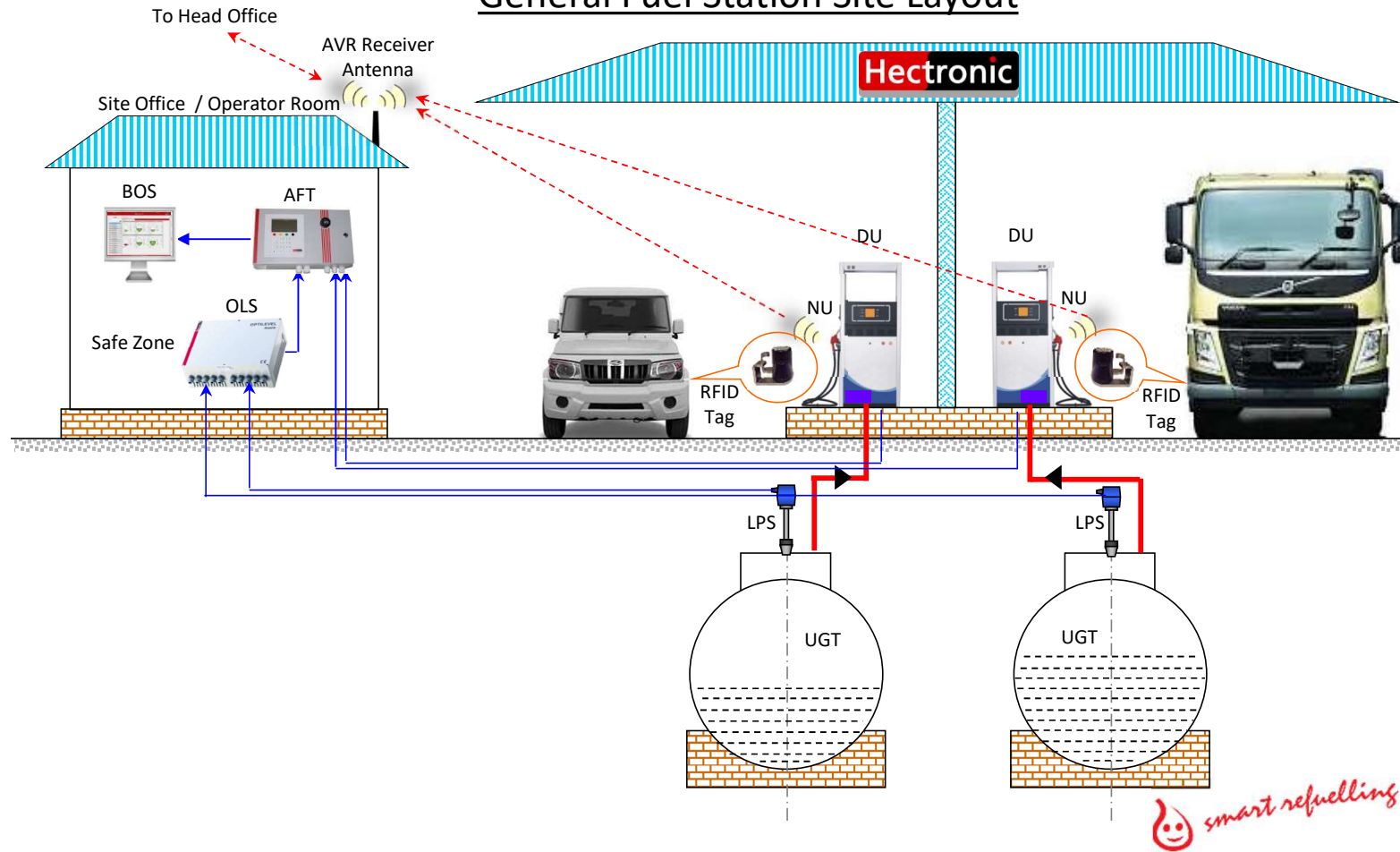
Benefits:

- “No Authorization No Fuelling” achieved by RFID based Automatic Vehicle recognition system (AVR).
- Each and every litre dispensed is recorded and accounted thereby Achieving 100% transparency and accountability in fuelling process.
- Diesel dispensed to the vehicles are recorded based on the vehicle number, time and date which enables you to monitor each vehicle properly.
- Elimination of intentional as well as unintentional human errors.
- Perfect logistics and fast data management.
- Additional options like kilometer entry helps to monitor the performance of the equipment/vehicle by calculative consumption details.
- Various reports like vehicle wise, station wise, shift-wise can be generated through HecPoll Software

Components



General Fuel Station Site Layout









Bowser Solution

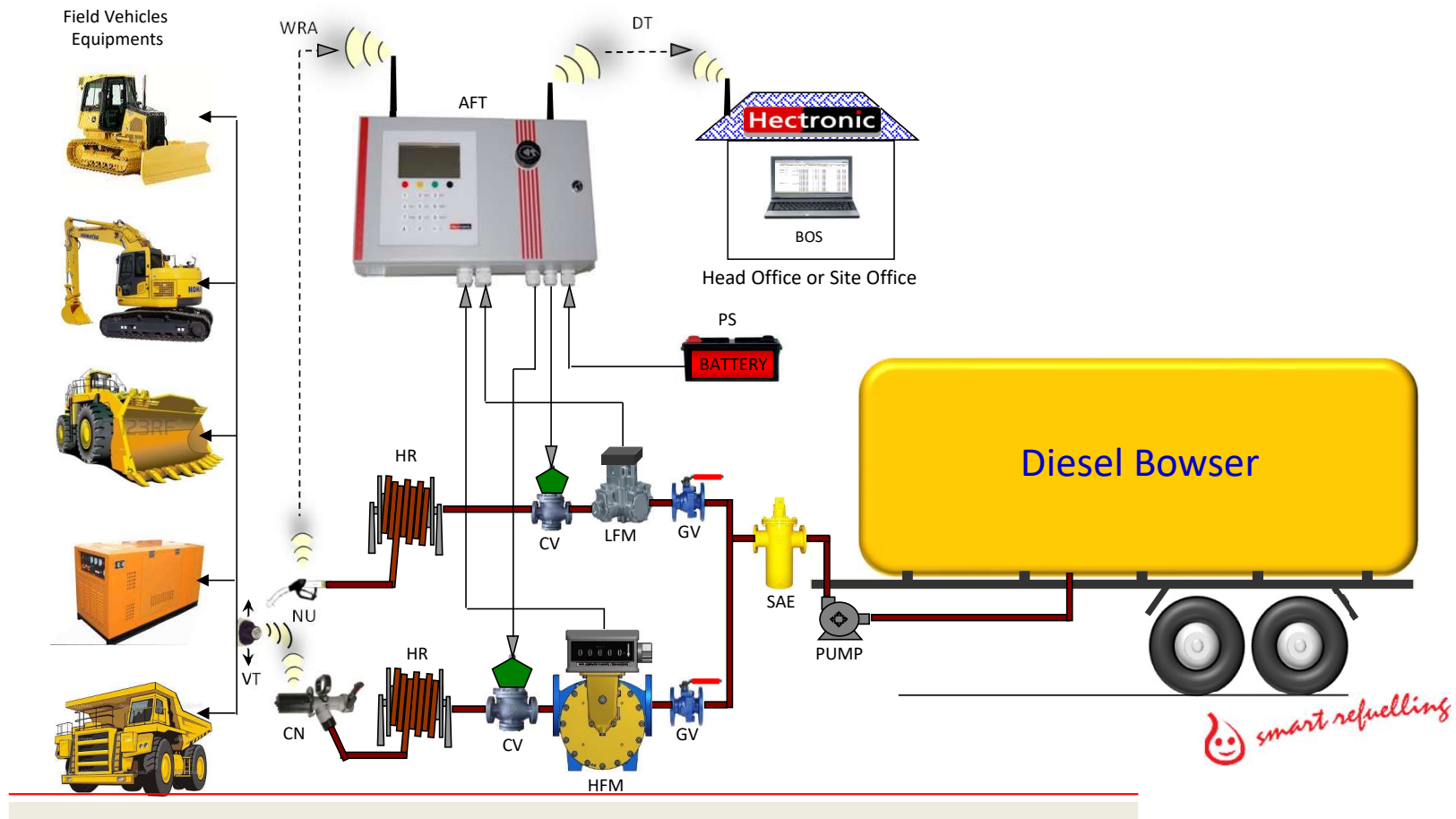
Benefits:

- “No Authorization No Fuelling” achieved by RFID based Automatic Vehicle recognition system (AVR).
- Each and every litre dispensed is recorded and accounted thereby Achieving 100% transparency and accountability in fuelling process.
- Diesel dispensed to the vehicles are recorded based on the vehicle number, time and date which enables you to monitor each vehicle properly.
- Elimination of intentional as well as unintentional human errors.
- Perfect logistics and fast data management.
- Additional options like kilometer entry helps to monitor the performance of the equipment/vehicle by calculative consumption details.
- Various reports like vehicle wise, station wise, shift wise can be generated through HecPoll Software

MOBILE BOWSER AVR SYSTEM



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HECPOLL SOFTWARE REPORT

Card: All

Customer: All

Vehicle: All

Cost Center: All

Vehicle Cost Center: All

Terminal: All

Grouped by: Stationary Filling Station

Article: Terminal - Pump

PRODUCT

DISPENSER NO

QUANTITY

PRICE

VEHICLE NAME

Date / Time	No.	Station	Card 1	Vehicle	Article	Pump	Quantity	Amount
Stationary Filling Station 1								
11-03-2015 05:40:00	273	Mahanadi Coalfield	917	BEML BH50M1 - 3371	Diesel	1	184.75	184.75
11-03-2015 05:52:00	277	Mahanadi Coalfield	919	BEML BH50M1 - 3368	Diesel	1	332.73	332.73
11-03-2015 06:04:00	280	Mahanadi Coalfield	722	BEML BH50M1 - 3357	Diesel	1	189.85	189.85
11-03-2015 06:10:00	282	Mahanadi Coalfield	742	BEML BH50M1 - 3397	Diesel	1	184.91	184.91
11-03-2015 06:20:00	285	Mahanadi Coalfield	940	BEML BH50M1 - 3370	Diesel	1	159.70	159.70
11-03-2015 07:16:00	288	Mahanadi Coalfield	723	OD23 4098 COMP - 2	Diesel	1	71.88	71.88
11-03-2015 07:17:00	290	Mahanadi Coalfield	723	OD23 4098 COMP - 2	Diesel	1	2,928.56	2,928.56
11-03-2015 08:00:00	292	Mahanadi Coalfield	723	OD23 4098 COMP - 2	Diesel	1	26.06	26.06
11-03-2015 13:38:00	306	Mahanadi Coalfield	917	BEML BH50M1 - 3371	Diesel	1	69.52	69.52
11-03-2015 13:39:00	307	Mahanadi Coalfield	917	BEML BH50M1 - 3371	Diesel	1	114.84	114.84
11-03-2015 13:40:00	309	Mahanadi Coalfield	933	BEML BH50M1 - 3376	Diesel	1	130.12	130.12
11-03-2015 13:46:00	310	Mahanadi Coalfield	940	BEML BH50M1 - 3370	Diesel	1	184.70	184.70
11-03-2015 13:53:00	313	Mahanadi Coalfield	903	BEML BH100 - 1165	Diesel	1	376.99	376.99
11-03-2015 14:00:00	315	Mahanadi Coalfield	920	CAT 773D - 477	Diesel	1	149.62	149.62
11-03-2015 14:04:00	317	Mahanadi Coalfield	893	CAT 773D - 519	Diesel	1	264.73	264.73
11-03-2015 14:16:00	320	Mahanadi Coalfield	942	BEML BH100 - 1172	Diesel	1	69.27	69.27
11-03-2015 14:17:00	322	Mahanadi Coalfield	942	BEML BH100 - 1172	Diesel	1	523.57	523.57
11-03-2015 14:26:00	324	Mahanadi Coalfield	928	BEML BH100 - 1168	Diesel	1	530.06	530.06
11-03-2015 14:36:00	326	Mahanadi Coalfield	899	773D S1 - 224	Diesel	1	349.15	349.15
11-03-2015 14:43:00	327	Mahanadi Coalfield	922	WS - 386	Diesel	1	156.87	156.87
11-03-2015 14:52:00	332	Mahanadi Coalfield	895	773D S1 - 226	Diesel	1	334.75	334.75
Count: 21							7,332.63	7,332.63

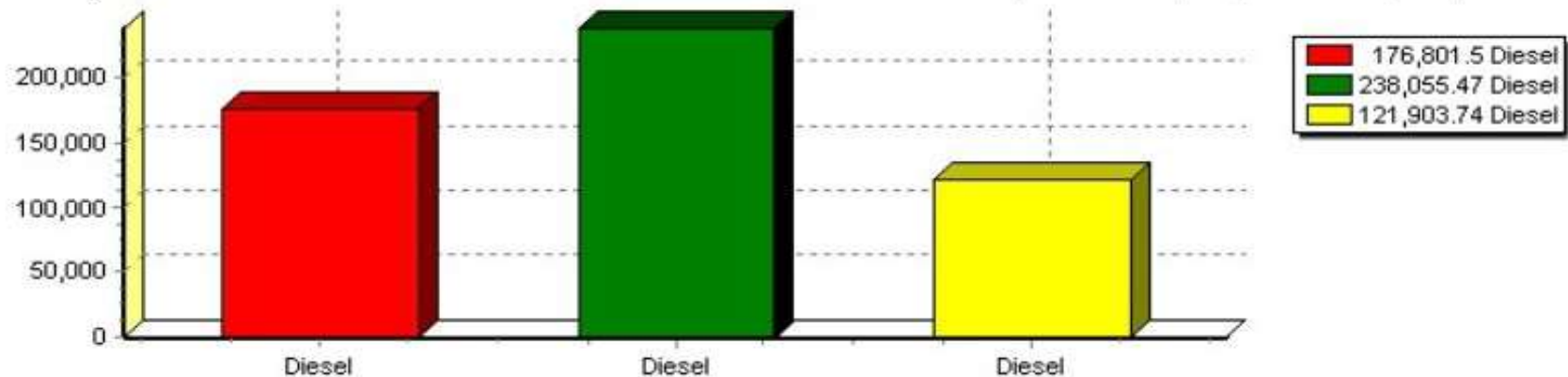
SAMPLE REPORTS

1 JSW Steel Ltd Thoranuqal Vidyanaqar Bellary Dist SALES REPORT					
Report settings:		Date from:	2011/03/01 12:00:00	To	2011/05/31 11:59:59 PM
		Card type:	All	Terminal:	All
		Customer:	All	Station:	All

Product sum's by Station / Terminal

Diesel Bowser

Terminal	Article	Count	Tax	Quantity	Amount (Net)	Amount
FB - 3	Diesel	1928	19.0	176,801.50	5,587,819.10	6,649,504.73
FB - 4	Diesel	2911	19.0	238,055.47	7,523,753.75	8,953,266.96
FB - 5	Diesel	1386	19.0	121,903.74	3,852,773.13	4,584,800.02
Summary:		6225		536,760.71	16,964,345.98	20,187,571.72



SAMPLE REPORTS

1 JSW Steel Ltd Thoranugul Vidyannagar Bellary Dist									
CROSS SALES REPORT TERMINAL									
Report settings:		Date:	From	2011/03/01 12:00:00	To	2011/05/31 11:59:59	Article:	All	
		Card type:	All		Terminal:	All	Summation:	Quantity	
		Customer:	All		Station:	All			

		2011			Grand Total
		3	4	5	
FB - 3	Diesel	868.36	72,221.35	103,711.79	176,801.50
	Total	868.36	72,221.35	103,711.79	176,801.50
FB - 4	Diesel	87,275.58	83,215.01	67,564.88	238,055.47
	Total	87,275.58	83,215.01	67,564.88	238,055.47
FB - 5	Diesel	97,361.07	18,913.98	5,628.69	121,903.74
	Total	97,361.07	18,913.98	5,628.69	121,903.74
Grand Total		185,505.01	174,350.34	176,905.36	536,760.71

Present data

Graph Table Informations

Group SUP

HH Alarm: 0 mm
H Alarm: 0 mm
L Alarm: 0 mm
LL Alarm: 0 mm



Key	Value
Num. of tanks	2
Product	SUP
Tank capacity	76000 [l]
Volume	75218 [l]
Volume compensated	74735.1 [l]
Water level	0 [mm]
Temperature	20.74 [°C]
Density	0 [kg/m³]

Tanks: Alarms:

Water level: 0 mm
Density: 0
Temp: 18.8°C

Tank 1
Capacity: 47500 l
Level: 2293.8 mm
Volume: 42260 l
Water level: 0 mm
Density: 0
Temp: 20°C

1 Shree Cement Ltd Tehsil Jalorani, Ras. P.O. Pali, Rajasthan 306107 Bargarh City									
CROSS SALES REPORT VEHICLES									
Report settings:		Date:	From	01-02-2013 AM	To	31-07-2013 PM 11:59:59	Summation:	Quantity	
		Card type:	All		Terminal:	All	Vehicle:	All	
		Customer:	Shree Cement Ltd		Station:	All	Vehiclegroup:	All	

			2013					Grand Total
			3	4	5	6	7	
BULKER 976	Diesel	Shree Cement Ltd			149.48	149.99	50.00	349.47
		Total	0.00	0.00	149.48	149.99	50.00	349.47
		Total	0.00	0.00	149.48	149.99	50.00	349.47
RJ14GB9370	Diesel	Shree Cement Ltd		600.64	129.99			730.63
		Total	0.00	600.64	129.99	0.00	0.00	730.63
		Total	0.00	600.64	129.99	0.00	0.00	730.63
RJ18EA0415	Diesel	Shree Cement Ltd			99.93	839.33	709.70	1,648.96
		Total	0.00	0.00	99.93	839.33	709.70	1,648.96
		Total	0.00	0.00	99.93	839.33	709.70	1,648.96
RJ19GA0100	Diesel	Shree Cement Ltd		100.02	250.02	100.02		450.06
		Total	0.00	100.02	250.02	100.02	0.00	450.06
		Total	0.00	100.02	250.02	100.02	0.00	450.06
TPR 03	Diesel	Shree Cement Ltd		423.94	1,000.12	598.81	863.31	2,886.18
		Total	0.00	423.94	1,000.12	598.81	863.31	2,886.18
		Total	0.00	423.94	1,000.12	598.81	863.31	2,886.18
12MT NEW HYDRA	Diesel	Shree Cement Ltd			179.87	150.02	119.99	449.88
		Total	0.00	0.00	179.87	150.02	119.99	449.88
		Total	0.00	0.00	179.87	150.02	119.99	449.88

SAMPLE REPORTS

1 Shree Cement Ltd Tehsil Jaitaran, Ras. P.O. Pali, Rajasthan 306107 Banpur City TRANSACTIONS						
Report settings:		Date from:	2/1/2014 0:00:00	To	2/28/2014 23:59:59	
		Card type:	All	Employee:	All	
		Card:	All	Station:	All	
		Customer:	All	Terminal:	All	
		Vehicle:	All	Grouped by:	Date	
		Cost center:	All	Article:	All	
Date / Time	Vehicle	Vehicle group	Vehicle Cost Center	Additional	Pump	Quantity
2014-02-01						
2/1/2014 2:40:00				GPP - 4 AQC-9	1	1,058.00 *
2/1/2014 5:36:00				GPP - 4 AQC-9	1	726.50 *
2/1/2014 7:10:00					1	603.60
2/1/2014 7:17:00	BMD NO.02	RASMINEAUX	[5] SCL-RAS-MINES		1	299.99
2/1/2014 8:01:00	RJ36UA0877	BWRTPTRTAXI	[3] SCL-BWR-PLANT		1	37.00
2/1/2014 8:52:00	DRIL100008	RASMINEDRILL	[5] SCL-RAS-MINES		1	353.10
2/1/2014 9:00:00	EXCA100009	RASMINEEXCA	[5] SCL-RAS-MINES		1	504.00
2/1/2014 9:14:00	DRIL100011	RASMINEDRILL	[5] SCL-RAS-MINES		1	138.10
2/1/2014 9:21:00	RJ36P0153	RASTPTRBUS	[6] SCL-RAS-PLANT		1	154.99
2/1/2014 9:22:00	EXCA100016	RASMINEEXCA	[5] SCL-RAS-MINES		1	516.70
2/1/2014 9:26:00	RJ36TA0859	BWRTPTRTAXI	[6] SCL-RAS-PLANT		1	37.90
2/1/2014 9:29:00	RJ36P251	RASTPTRBUS	[6] SCL-RAS-PLANT		1	154.04
2/1/2014 9:35:00	DRIL100010	RASMINEDRILL	[5] SCL-RAS-MINES		1	254.60
2/1/2014 9:37:00	RJ36PA0171	RASTPTRBUS	[7] SCL-RAS-OTHERS		1	137.61
2/1/2014 9:43:00	EXCA100007	RASMINEEXCA	[5] SCL-RAS-MINES		1	900.60

Leaders in End to End fuel management solutions •

