



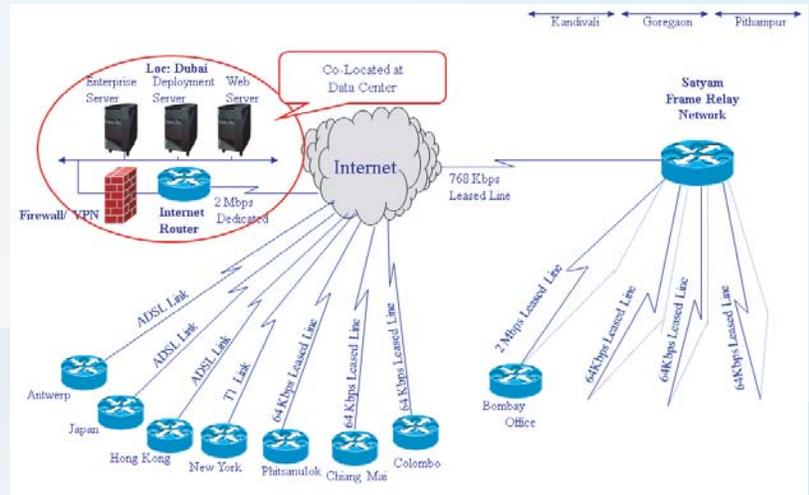
World IT Consulting provides services and technology expertise help our customers improve business performance. We offer a wide gamut of services to serve Oracle JD Edwards customers: Implementation, Help Desk Support - OnSite or Offsite, Upgrade to 8.12, Offshore Application and Technical Development and Hosting.

Our Vision is “partnering” with clients to deliver value. We are, therefore, willing to go the “long haul” with them... A detailed implementation process methodology reinforced with our experience across diverse engagements. Our strong Project Management and Risk Management capabilities focusing on an assurance-based deployment approach.

World IT Consulting has global presence, with offices worldwide including: USA, UAE and Japan.

## Rosy Blue (RB) is one of the largest diamond and jewellery companies in the world

- ▶ Turnover of about USD 2 billion
- ▶ Operations cover
  - Diamond trading
  - Certificated diamond trading
  - Diamond manufacturing
  - Jewellery manufacturing
  - Jewellery retailing
- ▶ The company was spread across the globe with:
  - Diamond trading offices in India, Belgium, USA, UAE, Hong Kong, Japan and Russia
  - Diamond factories in India, Thailand, Sri Lanka, China, Armenia, South Africa
  - Jewellery retail/trading/manufacturing in India, US, China/HK and Japan



Disaster Recovery server with periodic synchronization

## Work done

- ▶ Developing IT Strategy
- ▶ Selecting ERP software
- ▶ Implementation
- ▶ Designing the network

## Benefit Achieved

- ▶ Improved inventory management
  - Worldwide inventory visibility and sharing
  - Minimized inventory holding
  - Inventory analysis for moving/non-moving segments
- ▶ Better credit management
  - Monitoring of consolidated customer credit limits
  - Better manage exposure to countries and large customers
- ▶ Improved customer service
  - Track customer purchase trends
  - Identify usual customer requirements regardless of location
  - Manage sales across different customer segments
- ▶ Manufacturing improvement
  - Monitor and reduce manufacturing cycle times
  - Compare yields across factories to improve overall efficiency
  - Determine product mix based on yield expectation
- ▶ Tracking of diamonds, e.g. Forever-mark goods
  - Track from rough until polished/jewellery process and customer
  - Track customer off-take of specific diamonds
- ▶ Improve forecasting of sales
  - Increase ability to forecast sales across product types



### Example

#### ▶ Diamond Inventory Tracking across Offices

- The picture below shows an actual screen depicting stock across offices. In the example, when searching for -14+11.5 sieve size, round diamonds of white color and of SD quality (i.e. VVS – VS), it shows that 550 carats stock is available across Mumbai, Hong Kong and Tokyo offices, of which 6 carats is out on memo. For enabling this, a unique "item number" has been assigned to every type of diamond using an easy to understand nomenclature (more than 20,000 items have been created in the system

Item Number	Branch/Plant	Location	Lot/Serial	On Hand	Committed	Available	Last Rcpt Date
	801PS			399.640		399.640	
	801PS			9.750		9.750	
	501PS			38.497	6.060	33.437	
	250R			101.410		101.410	
				550.297	6.060	544.237	

- Certificate stone availability across the group can also be seen in a similar manner, wherein the availability by a certain parameter can be searched. In the example below, the search for "1/5" size, "D color" stones of "Excellent" cut (make) shows the following quantities.

Item Number	Item Description	Primary U/M	On Hand Primary U/M	Available Primary U/M	On Hand Display U/M	Available Display U/M	Segment 1
R4BD010E	Round	CT					R
R4BD0WS1E	Round	CT	5.269	4.229	5.269	4.229	R
R4BD0WS2E	Round	CT	2.901	0.781	2.901	0.781	R
R4BD0VS1E	Round	CT	12.808	11.490	12.808	11.490	R
R4BD0VS2E	Round	CT	0.764	0.764	0.764	0.764	R
R4BD0S1E	Round	CT	0.263	0.263	0.263	0.263	R
R4BD0S2E	Round	CT					R

Lot	Pieces Received	Carats Received	SPC	Expected Yield External (Net)	Expected Yield Internal (Net)	Test Lot Yield (Net)	Test Lot Number
39000033	177	9610		00.000			
A TESTOMK	24	2.540	9.449	45.500			
A 5800384	121	6.580		79.000			
MA 5801531	72	3.840		0.000			
5801530	79	5.390		0.000			
5801529	85	6.730		0.000			

#### ▶ Invoice Database Managed

- Here you can have details of the stock purchased and sold for the same lot. This allows for the Manufacturing Job work location to track the performance of the particular Parcel.

#### ▶ Packet Level Management

- It allows to manage Diamonds at the Packet level, so as to allow Worker productivity, packet level Yields, KP stones, Broken stones, etc....

Sub Lot No	Department	Packet Number	Parent Packet	Weight	Received Weight	No of Stones	Received Stones	NM Stones	NM Ca
0103-M01-04	MLAS	7	0	1.360	1.340	1	1		
0103-M01-04	MLAS	8	0	1.390	1.360	1	1		
0103-M01-04	MLAS	25	0	1.430	1.400	1	1		
0103-M01-04	MLAS	32	0	1.500	1.460	1	1		
0103-M01-04	MLAS	37	0	1.650	1.610	1	1		
0103-M01-04	MLAS	40	0	1.740	1.700	1	1		
0103-M01-04	MLAS	54	0	1.340	1.300	1	1		
0103-M01-04	MLAS	56	0	1.340	1.310	1	1		
0103-M01-04	MLAS	63	0	1.390	1.370	1	1		
0103-M01-04	MLAS	62	0	1.430	1.390	1	1		



**Packet Level Inspection Details Entry**

Cancel Tools

Business Unit: MLAS    Sawing - Laser    Packet No.: 922

Lot: 0138-N01-04    Rough Mix Colour clarity a...    Pieces: 1

Worker: 162205    MR. PRANAJ MOOMEJY    Carats / Weight: 0.270

Checked By: 1000    RGM    Date: 29/12/2006

Remark:       Checked Pieces:   

O/C Status: ok    Validations    Checked Carats / Wt.:

### ► Quality Management of Packets

- It allows to manage Quality of Diamonds at the Packet level so that the performance of the Final product can be estimated at every stage and also the Worker performance can be tracked.

Customize Grid    Records 1 - 1

Parameter	Description	Pieces	Weight	Bruting Department	Line Number
TCK		10		201BRU	

### ► Inventory Management through WIP (Work In Progress) for Manufacturing

- Sub-lot level Inventory can be tracked at the section Head levels so as to have an exact idea of over heads or actual inventory hold by the section/department

**Quantity in hand**

Select Find Add Delete Close Tools

Department: \_\_\_\_\_

Customize Grid    Records 1 - 10

Lot Serial Number	Order Number	From Department	Remarks	Available Quantity	Volume Available
A003	11111	301SAFE F		90.000	
A005	11111	301SAFE F		200.000	
A006	11111	301SAFE F		427.000	
A31441E	11111	HTOPF F		115.000	
A98A		VBRQCDK		27.000	
C2012A1	11111	HDEL F		374.000	
I100C2		CRDK		21.000	
I100D3		CRDK		4.000	
I100E2		CRDK		3.000	
I100F4		CRDK		32.000	

## MIS Developed in COGNOS using JD Edward Data

