

OPUS II

OPUS II is an Asset Management tool designed to record and aid the analysis of activities affecting your Production capability and costs. OPUS II promotes the awareness of information allowing decisions and control actions to be taken quicker, more effectively, and by those accountable

OPUS II integrates data and information gathered automatically and manually, bridging the gap between different systems hence significantly improving the reliability and quality of your information for analysis.

"Information is the currency of performance improvement"

"Valuable information provides for valuable improvements"

Main features:

- ✓ Daily and/ or Shift Production Snapshots
- ✓ Operator and/ or Team Manager Logsheets
- ✓ Plant and equipment availability and isolation status
- ✓ Issues, defects and actions management
- ✓ Searchable History
- ✓ User configurable for multiple and disparate production units
- ✓ Multiple security levels

OPUS II provides an immediate view of strategic Production operations:

- ✓ Performance
- ✓ Environmental
- ✓ Production Costs
- ✓ Availability
- ✓ Maintenance
- ✓ Quality

OPUS2 - [Unit Log]

Unit1 User: A BpusGuest Owner: J. Doal Log On: 24/09/01 11:18 Off: 24/09/01 11:18

PRIORITY ISSUES					
Type	Date	Raised By	Edited By	Last Edit Time	Description
Safety	Tue	R Steele			Conveyor B handrail damaged
Plant Defect	Tue	R Steele	R Steele	Tue 25 Sep	Conveyor B belt snapped
Environmental	Tue	R Steele			oil spillage - north tower

	EMISSIONS mg/Nm ³				PERFORMANCE			COSTS	
	CO	Dust	NOx	SOx	Efficiency %	Target	Actual	Shift	TSV Temp
Shift	400	58	783	2706		38.5	39.1	39.9	25.10
Week	246	46				38.0	37.0	37.0	25.00
Month	212	42							
Permissible	184	651							
Limit	200	100							

OPUS2 - [Shift manager Log]

User: J Steele Owner: A Blevier Log On: 23/09/01 10:52 Off: 14/09/01 08:59 Shift: 1

Unit Performance									
Unit	Effy %	MW	SH temp	RH temp	Stack temp	Vacuum mbar	FFW temp	Works MW	Cost of Losses
Unit 1	39.1	476.0	564.0	567.0	137.0	36.0	219.0	21.0	
Unit 2	38.2	466.0	566.0	562.0	133.0	32.0	216.0	23.0	
Unit 3	39.2	470.0	560.0	562.0	136.0	31.0	218.0	24.0	
Target	39.5	475.0	565.0	565.0	138.0	30.0	220.0	24.0	

Unit 1

Pre-Outage checks to be completed, alternator H₂ leak search
 Lines h.s. barring, HP/IP Cyl Temps 180/140°C, T₉ 35°C, B Mills 4 avail, A PFW, bling
 P/R Jacking P/p failed to start, ok from local, PT
 P Seal Oil Unit vacuum tank probe adrift, temp bung fitted, P
 P Loop Seal Vapour Extractor seized, PFW planned to split.

Unit 2

Full load
 C MILLUS bearing temp high, air line set up
 Condenset conductivity high, sawdust added
 B side SVH spray inlet isol w/ gland blowing

OPUS2 - [Issues Log]

Unit1 User: J Steele Owner: J Steele Log On: 27/09/01 01:31 Off: 27/09/01 01:31 Shift: 1

Type	Date	Raised By	Edited By	Last Edit Time	Description
Issue	27/09/2001 01:15	R Steele			Qty 4 New spare high limit relay ordered
Conveyance	27/09/2001 01:11	R Steele			Outlet No. 2 air
Plant	27/09/2001 01:46	R Steele			Contractor stop metal hand rail - no shade
Safety	25/09/2001 09:48	R Steele			Conveyor B handrail damaged
Plant	25/09/2001 09:57	R Steele	R Steele		
Conveyance	25/09/2001 09:48	R Steele			
Plant	15/09/2001 16:23	A Blevier			

ACTIONS		
Action	Assigned To	Completed
Connect transmitter - check first	stealer	
Review Council	T. Williams	
change of axes	Steve Smith	
Swk 16 card for the weekend	Colo Jones	30/09/2001
Emergency meet - site	Mark Taylor	27-Sep-2001
Take samples & test	Mark	27-Sep-2001
center of axis	Graham Lowe	27-Sep-2001

Production/ Machine Log

Supports single or multiple "units"
 Fully configurable
 Allows text entries
 Captures events from other systems

Manager Log

Important information, used by the whole site can be easily and reliably communicated.

Issues, Defects and Actions

Record issues and priority defects, assign actions and manage progress.

OPUS II

Ambrio Limited

OPUS II

...focusing on improvement



Benefits

Use OPUS II in your improvement programme to measure, analyse and control production capability through:

- ✓ Increasing Plant and equipment effectiveness
- ✓ Extending plant and equipment life
- ✓ Improving output volumes
- ✓ Improving product quality
- ✓ Reducing wastage
- ✓ Reducing downtime
- ✓ Focussing Maintenance
- ✓ Recording and reporting improvement
- ✓ The continual refinement of operating procedures
- ✓ Providing a common, company wide awareness of costs and issues affecting production

For further detail contact us at

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Or

**Download OPUS II
presentation today at**

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Minimum System Requirements

Client - Windows 95, Pentium
200MHz, 32MB RAM.

Server - Windows NT4.0 or higher
20MB disc space.

**Reaching New
Heights
in
Plant Asset
Management**