



INTEGRATE YOUR PRODUCTION...

Are you still writing down orders and shuffling paper from office to the floor? Are you losing time and money due to manual entry errors, downtime and scrap? Is your coil inventory a mess? AMS Controls can help.



...WITH YOUR OFFICE

With Eclipse Production Management Software, you can prevent mistakes, reduce waste, improve capacity and responsiveness and manage your coil inventory without leaving the office.



TOTAL INTEGRATION FOR ROLL FORMING

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▶ ORDER SCHEDULING

Download orders to XL200 controls

Save time and prevent mistakes by using Eclipse to schedule orders, minimize tooling and coil changes and balance orders between machines. Eclipse communicates with XL200 Series Controllers, eliminating the need for manual keypunching of orders by machine operators.



▶ COIL TRACKING & VALIDATION

Improve coil inventory & eliminate errors

Managing your coil inventory is simplified when using Eclipse. Coil usage is closely monitored for reporting. Eclipse also prevents mistakes by verifying proper coil usage. Coils are automatically double-checked as they are loaded to ensure the proper material is being used. Mismatched coils are promptly identified and the operator is prompted to load the correct coil.

Coil Number	Material	Description	Date In	Date Out	Length Let
1922	Z07002900030	G300	01/25/2011	//	1345.0
3900	Z05005000070	G700	04/12/2011	//	2010.0
3938	Z05004080040	G150	03/19/2011	//	3000.0
5512	ZH70060500055	G100	05/02/2011	//	2500.0
5678	Z05004400150	G350	12/21/2010	//	2013.6
7441	Z05004880040	G550	09/09/2010	//	1200.0
9331	Z05003480040	G270	06/09/2011	//	2500.0
TESTCOIL02	Z05003480040	G350	09/08/1999	//	1000.0
TESTCOIL03	Z05014100050	G350	09/08/1999	//	2000.0
TESTCOIL04	Z05014100050	G350	09/08/1999	//	2000.0

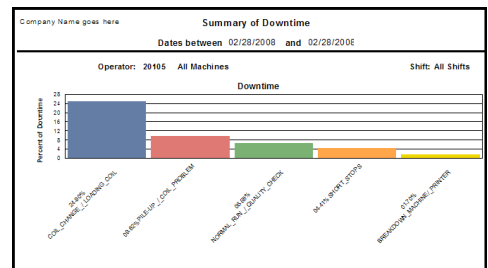
▶ VALUABLE REPORTING TOOLS

Analyze downtime, scrap and more

Eclipse is a powerful reporting tool, allowing you to track everything from materials used to employee efficiency. Information is automatically tracked by XL200 Series Controllers and sent to Eclipse in almost real time. Information available in Eclipse reports include:

- Downtime
- Scrap
- Operator Efficiency
- Coil Inventory
- Material Verification
- Runtime
- Vendor Performance

Company Name goes here	Itemized Downtimes			
Shift Date	08/14/2008	Shift 1		
Machine	[7]			
Total Footage:	24045.28 ft.	Total Weight:		
Total Good Footage:	23968.46 ft.	Good Weight:		
Average Weight:	0.00 lbs	Total Exit Scrap:		
Average Footage:	74162.70 ft.	Total Exit Scrap #:		
Scrap Footage:	79.82 ft.	Raw Material Scrap:		
Scrap Footage #:	0.33 #	Reclaimed Weight:		
Reclaimed Footage:	0.00 ft.	Runtime #:	74.00	
Average Speed:	209.37 fpm	Total Hours:		
Start	Stop	Delay Code	Delay Reason	Duration
06:17:48	06:24:05	3	COIL CHANGE / LOADING COIL	6.28
06:24:05	06:24:49	0	SHORT STOPS	0.74
07:01:11	07:12:26	3	COIL CHANGE / LOADING COIL	11.25
07:12:26	07:15:15	0	SHORT STOPS	2.89
07:30:54	07:31:57	1	START SHIFT	21.05
07:51:57	07:52:08	0	SHORT STOPS	0.18
07:52:07	08:00:12	2	NORMAL RUN / QUALITY CHECK	7.25
08:00:12	08:00:14	0	SHORT STOPS	0.03
08:20:05	08:29:04	3	COIL CHANGE / LOADING COIL	8.99
08:29:04	08:29:51	0	SHORT STOPS	0.78
08:30:18	08:32:05	0	SHORT STOPS	1.78



All AMS Controls products are designed and manufactured in the U.S.



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