Management Review Minutes

Date:	1/17/25	Location:	Corporate/Virtual via Teams
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Attendees: <u>Pete Heinke, Craig Mathiason, Christopher Sweet, Randy Richards (Teams), Joe Ross Merritt, Robert Heinke, Frank Mareno, Rick Rowland, Patrick Macias, Sarah Singleterry, Jonathan Spear, Tanner Williams</u>

Inputs	Outputs (Comments, Attachments, Action Items)
Status of Actions	From 3/18/24 Management Review
from Previous Mgmt.	
Reviews	reviewed. YTD OTD performance is as follows: (CLV 98.72%,
	GAD 81.31%, LYN 96.01%, SMT 94.75%, SM2 70.81%, Total
	Company 88.30%). There was significant discussion around OTD
	and not achieving our 98% goal. The importance of this metric
	needs to be stressed. Per Pete Heinke "We need to increase our
	passion on OTD performance". The industry mill performance
	and material shortages are not helping and it was also discussed that
	we may not be setting clear startup timing expectations with
	customers. Action Item: QA (R. Rowland) will document actions
	taken throughout the year to improve our OTD. Update :
	JAN/FEB/MAR-Weekly HPX Fab, SM2 Fab & SM2 BEST Rollout
	meetings, APR/MAY- Weekly HPX Fab, SM2 Fab, SM2 BEST
	Productivity Analysis Meetings, JUN/JUL- Weekly HPX Fab, SM2
	Fab & SM2 BEST Rollout meetings + Bi-Weekly GAD Fab
	Production Analysis + SM2 BEST App Rollout & Machine Status
	Dashboard, AUG- Added SM2 Daily production review for 2
	weeks, SEP-DEC-Same as June/July. 2/23/23 Update: This
	continued all year in 2022 and for 2023 we have separated out all
	branches/plants & fabrication for Credits, Devaluations & On Time
	Delivery. 3/18/24 Update: Fab meetings continue. 2024 Targets
	adjusted for flat vs fab OTD. Action Item: March 2024, manual HFI
	tracking to see how it goes. 1/20/25 Update: This occurred and worked ok, we will continue it.
	2. Changes in External & Internal Issues Relevant to the QMS: Action
	Item: Rick to research the exact meaning and options on how we
	can address this within the QMS so the executive team determine
	our stance. Target Q2 2024 for Update of the QMS with the
	appropriate language. 1/17/25 Update: Updates were made to, Level
	1 Policy (Context of the Organization, Interested Parties Log, Risk
	Assessment & Contingency Plan in September.
	3. Audit Results (Internal): Action Item: Christopher Sweet mentioned
	the corrective actions associated with the operations continuous
	improvement activities and that they should be reported here along
	with all internal corrective actions. Rick will include these in the
	next management review. 1/17/25 Update: Included below.

Changes in External & Internal issues that are relevant to the QMS.

- Determination was made to leave Swainsboro plant with their current registrar for the next registration cycle. Their quality system is very different from ours and it will take some time to migrate their system into ours. Target transition to SRI/PRI is Q1 2028.
- Beverly Clem, QA Technician, now at the Decatur plant (from SMT).
- Craig Scott Resigned from Gadsden Quality in Mid-December
- Phillip Mathis moved roles from Gadsden Production Planning to QA.

Customer Satisfaction & Feedback from relevant interested parties

Complaints – Complaints that did not turn into credits/returns were reviewed for the first time in management review. Complaints by month and by the top 6 number of complaints by customer were reviewed. Discussion around the Trane Lynn Haven number of complaints. This customer is very pleased with our performance but why the large number of complaints? We believe it's most likely the diligence of the inside salesperson (Dean) more than anything.

<u>DPPMs</u> – 2024 DPPM performance was reviewed for all plants and total company. In 2024 we adjusted DPPM Goals to each plant/BU. The DPPM performance is as follows and includes pricing errors: (CLV 1851 vs Goal ≤3500, DEC 4363 vs Goal ≤3500, GAD 3446 vs Goal ≤3500, GAD Fab 1857 vs Goal ≤3500, LYN 1676 vs Goal ≤3500, LYN Fab 1492 vs Goal ≤2000, SMT 3089 vs Goal ≤3500, SM2 1174 vs Goal ≤1174, Total Company 2976 vs Goal ≤3400). DPPMs without pricing errors were also reviewed. Without pricing errors: (CLV 1559, DEC 3156, GAD 2606, GAD Fab 1720, LYN 1114, LYN Fab 1492, SMT 2106, SM2 559, Total Company 2309).

Historical DPPM performance was reviewed. 2021 was our record performance year. In 2024 our DPPM performance was the third best since 2009 and was a strong performance in this area.

Pareto analysis of the top rejection causes was reviewed. Sales Entry (mainly pricing errors) was #1, while Surface was #2 and Shape was #3.

On Time Delivery – On Time Delivery (OTD) performance was reviewed. Full Year OTD performance is as follows: (CLV 98.4%, GAD 61.0%, GAD Fab 50.7%, LYN 95.5%, LYN Fab 91.8%, SMT 97.4%, SM2 84.4%, Total Company 84.2%). Goals were adjusted based on Flat Roll vs Fabrication (see slide 11) to better represent expectations in the marketplace.

	<u>Devaluations</u> – Devaluation performance was reviewed and along with
& Feedback from	customer returns was a highlight of performance in 2024. Full Year
relevant interested	Devaluation performance is as follows (goals set specifically to each plant,
parties (continued)	see slide 13) (CLV 0.22%, DEC 0.14%, GAD 0.21%, GAD Fab 0.50%,
	LYN 0.31%, LYN Fab 0.25%, SMT 0.30%, SM2 0.35%, Total Company
	0.25%). All plants met goal. Additionally, Operations was at 0.15% (0.25% in 2023) of revenue against a goal of <0.15% and sales was at
	0.10% (0.16% in 2023) of revenue against a goal of <0.15%. Every
	devaluation dollar saved goes straight to the bottom-line profitability of the
	company. There was some discussion about lowering the reserve % set
	aside for devaluations based on this performance.
	Pareto analysis of causes was reviewed. This showed operator error as the #1 cause. Machine malfunction was the #2 cause and material handling
	fault was the #3 cause. Digging into the operator error category revealed
	that large single events contributed to this cause.
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	Customer feedback via formal corrective action requests was reviewed by
	plant location. 32 requests were made in 2024.
	Audit Doculta (Evtomal) A Customan sudits and SDI sudits were
	<u>Audit Results (External)</u> – 4 Customer audits and SRI audits were reviewed. SRI Surveillance results resulted in continued registration in
	March (BHM, GAD & SM2). See slide 18 for details.
	March (2711), 6712 & 2112). See shae 10 for actuals.
	Audit Results (Internal) – 2024 internal audits met the audit schedule
	requirements and the results were reviewed. 2 Minor Findings (CLV &
	SM2), 5 Observations & 4 Opportunities for Improvement were reported.
	Additionally, internal CA's from operations continuous improvement
	meetings were reviewed.
Customer Satisfaction	Performance of External Providers – Supplier ratings and scorecards, for
& Feedback from	our top mill suppliers, were reviewed. Nucor Locations: Berkeley, Gallatin,
relevant interested	Decatur as well as Metal One, Arcelor Mittal Cleveland Cliffs and NLMK
parties (continued)	were rated through Q3 2024.
	The overall rejection rate YTD was 1.25%. The overall aggregate trend
	score is still positive (see slide 20).
Quality Policy	The Quality Policy was reviewed and determined to be appropriate and
Z	suitable. See slide 3
Adequacy of	Romer arm for Swainsboro Plant
Resources	

Effectiveness of Actions to Address Risks and Opportunities	 Actions to Address Risks/Opportunities (From risk scoring matrix) 1. Invex/BEST implementation. ERP implementation added to Jemison business risk assessment in January 2024. 2. Organizational knowledge added to Jemison business risk assessment in January 2024. Interested Parties Log, JDM-F-100 was reviewed for continuing suitability. Changes made regarding climate change in Septamber.
Opportunities for Improvement	 Additional operation continuous improvement activities as initiated in 2024. Substantial labor and error improvements expected with the implementation of Invex & Best in 2025.

JEMISON

METALS

MANAGEMENT REVIEW

1/17/25



Management Review Requirements (ISO 9001)

"Top management shall review the organization's quality management system (QMS), at planned intervals, to ensure its continuing suitability, adequacy, effectiveness **and alignment with strategic direction of the organization**.

Review Inputs

- a) Status of actions from previousManagement Reviews
- b) Changes in external & Internal issues that are relevant to the QMS
- c) Information on the performance & effectiveness of the QMS, including trends in:
 - 1) Customer satisfaction & feedback from relevant interested parties
 - 2) The extent to which quality objectives have been met
 - 3) Process performance & conformity of products & services
 - 4) Nonconformities & corrective actions
 - 5) Monitoring & measuring results
 - 6) Audit results
 - 7) The performance of external providers

- d) The adequacy of resources
- e) The effectiveness of actions taken to address risks and opportunities
- f) Opportunities for improvement

Review Outputs: The output from the management review shall include any decisions and actions related to:

- a) Opportunities for improvement
- b) Any need for changes to the quality management system
- c) Resource Needs



REVIEW FOR CONTINUING SUITABILITY

Quality Policy

Interested Parties Log (JDM-F-100)

ISO 9001:2015, February 2024 Amendment 1 Updates

Corporate Quality Policy

To meet or exceed internal and external expectations represented in our <u>Four Customer Service Cornerstones</u>:

Quality

On-Time Delivery

Personal Service

Complete & Accurate Inventory

- ➤ Provide a safe working environment for our employees.
- To continually improve the skills of our employees through training and education.
- ➤To continually improve our processes, equipment, systems, and Quality Management System effectiveness.

ISO 9001:2015, February 2024 Amendment 1:

- 4.1 The organization shall determine whether climate change is a relevant issue.
- 4.2 Relevant interested parties can have requirements related to climate change.

Updates to: 1) Level 1, Section 4 Context of the Organization, 2) Interested Parties Log

3) Business Risk Assessment, 4) Contingency Plan



STATUS OF ACTIONS FROM PREVIOUS MANAGEMENT REVIEWS

From 3/18/24 Management Review

- 1. On Time Delivery Action: Action Item: March 2024, manual HFI tracking to see how it goes. 1/17/25 Update: This occurred and worked ok, we will continue it.
- 2. Changes in External & Internal Issues relevant to the QMS: Action Item: Rick to research the exact meaning and options on how we can address this within the QMS so the executive team determine our stance. Target Q2 2024 for Update of the QMS with the appropriate language. 1/17/25 Update: Updates were made to, Level 1 Policy (Context of the Organization, Interested Parties Log, Risk Assessment & Contingency Plan.
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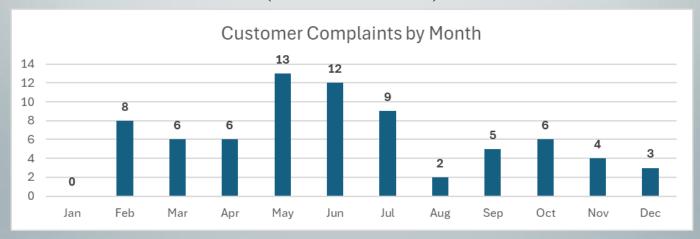
CHANGES IN EXTERNAL & INTERNAL ISSUES THAT ARE RELEVANT TO THE QMS

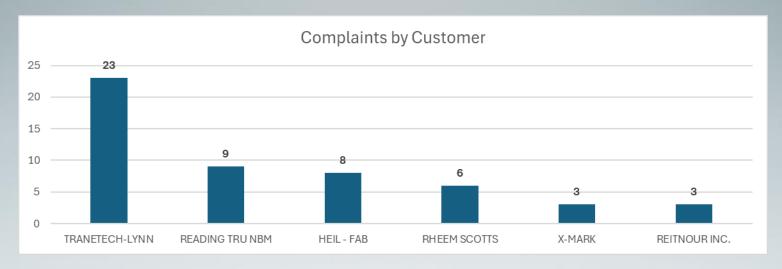
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Customer Feedback Complaints

(No Credit/Return)



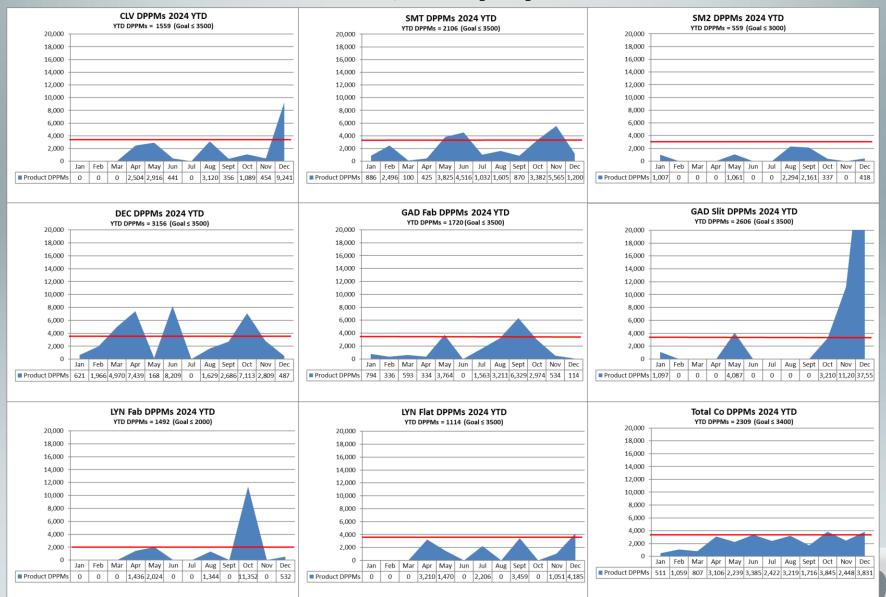


Complaint reasons pertain mostly to tagging issues, piece counts, delivery issues plus similar reasons to our credit/returns.



Customer Feedback DPPMs

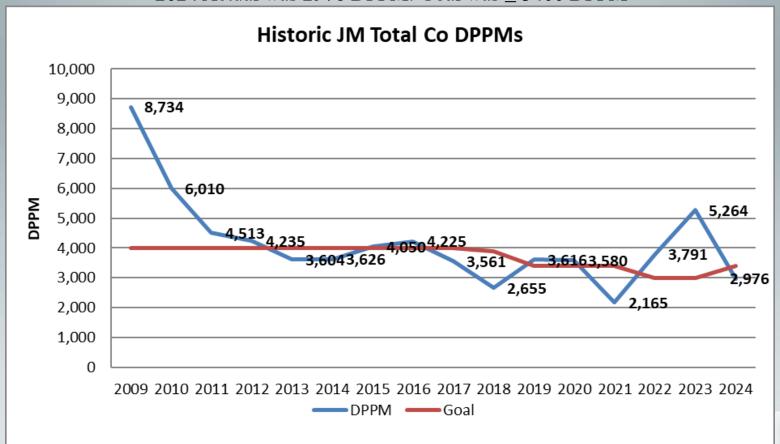
(Less Price Errors, what our plant personnel see)



Customer Feedback DPPMs

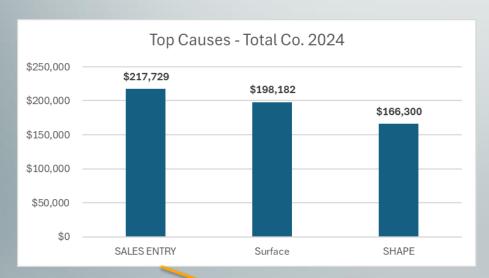
2024 DPPMs									
	CLV	DEC	GAD Fab	GAD Slit	LYN Fab	LYN Flat	SMT	SM2	Total Co
2024 DPPM	1851	4363	1857	3446	1492	1676	3089	1174	2976
2024 DPPM - Sales Errors	1559	3156	1720	2606	1492	1114	2106	559	2309
Goal	≤ 3500	≤ 3500	≤ 3500	≤ 3500	≤ 2000	≤ 3500	≤ 3500	≤3000	≤ 3400

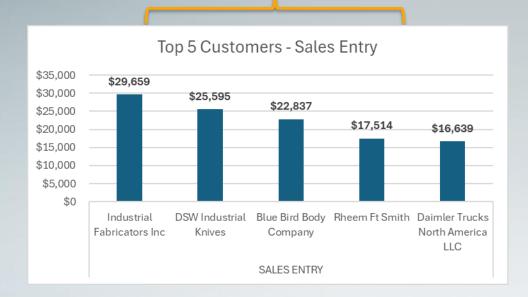
2024 Actual was 2976 DPPM. Goal was ≤ 3400 DPPM





Customer Feedback DPPM Analysis





•2023 Data Showed:

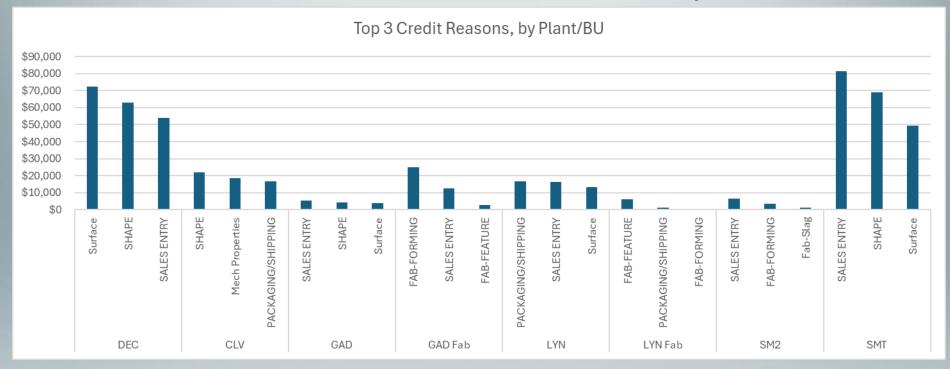
- •1) Shape \$339k
- •2) Surface \$300k
- •3) Width/Length \$293k
- •2024 Data shows Sales Entry Errors as #1 \$218k, Surface at #2 \$198k and Shape at #3 \$166k.

2023 Data





Customer Feedback DPPM Analysis

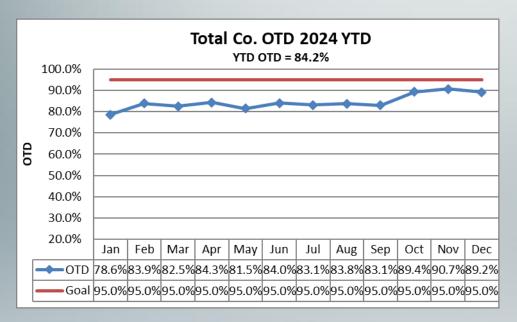


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Goal	≤ 3500	≤ 3500	≤ 3500	≤ 3500	≤ 2000	≤ 3500	≤ 3500	≤3000	≤ 3400



Customer Feedback On-Time Delivery

(Full Year 2024)



- General Uptrend in 2024
- New 2024 goals (below), take into account flat roll vs fabrication expectations.

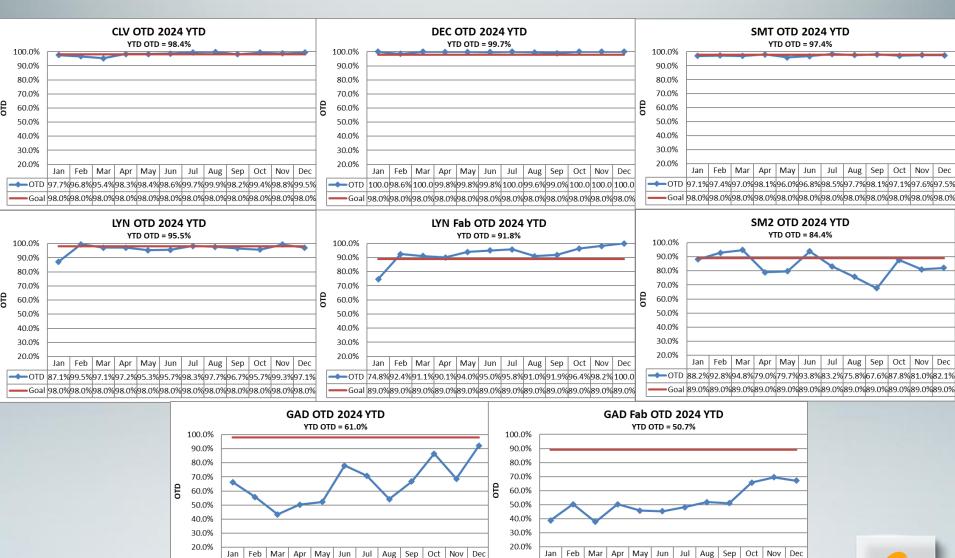
Flat	Fab	Total Co
>98%	>89%	>95%
95%-98%	86%-89%	92%-95%
<95%	<86%	<92%

	CLV	DEC	GAD	GAD Fab	LYN	LYN Fab	SMT	SM2	Total Co
2024 On Time %	98.4%	99.7%	61.0%	50.7%	95.5%	91.8%	97.4%	84.4%	84.2%
Goal	≥ 98.0%	≥ 98.0%	≥ 98.0%	≥ 89.0%	≥ 98.0%	≥ 89.0%	≥ 98.0%	≥ 89.0%	≥ 95.0%



Customer Feedback On-Time Delivery

(Full Year 2024)

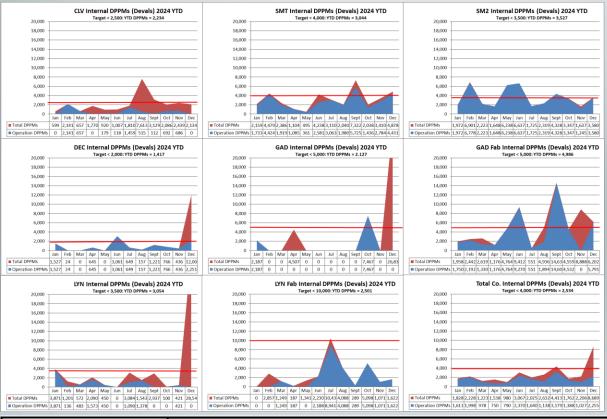


 → OTD | 38.8%50.3%37.8%50.3%45.7%45.2%48.1%51.7%51.0%65.7%69.6%67.1%

•Goal |89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|89.0%|



Devaluation Tracking (Full Year 2024)



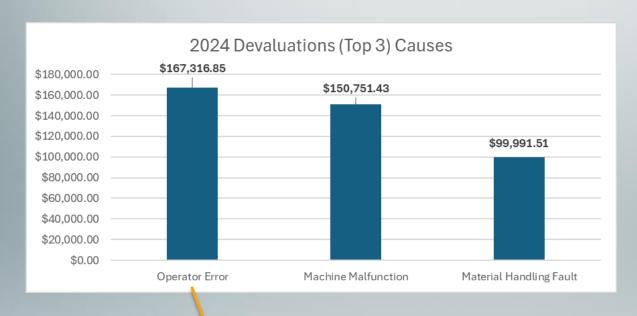
Blue Area =
Operational Deval,
Red Area =
Inventory Related
Deval

2024 0.25% of Rev. 2023 0.50% of Rev. 2022 0.54% of Rev. 2021 0.21% of Rev. 2020 0.49% of Rev.

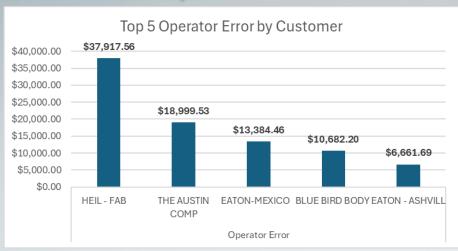
		Full Year 2024 Devaluations									
	GAD	GAD FAB	DEC	CLV	LYN	LYN FAB	SMT	SM2	Total		
Actual	\$13,538	\$112,759	\$63,112	\$104,909	\$87,803	\$14,708	\$252,045	\$38,246	\$718,097		
Goal	\$44,399	\$121,096	\$96,999	\$129,345	\$89,375	\$66,157	\$334,295	\$41,637	\$1,085,645		
% of Revenue	0.21%	0.50%	0.14%	0.22%	0.31%	0.25%	0.30%	0.35%	0.25%		
% of Revenue Goal	0.50%	0.50%	0.20%	0.25%	0.35%	1.00%	0.40%	0.35%	0.40%		
Operations (Goal <0.15%)	0.12%	0.39%	0.08%	0.06%	0.05%	0.20%	0.25%	0.35%	0.15%		
Sales (Goal <0.15%)									0.10%		
Deval DPPM	2,127	4,986	1,417	2,234	3,054	2,501	3,044	3,527	2,534		

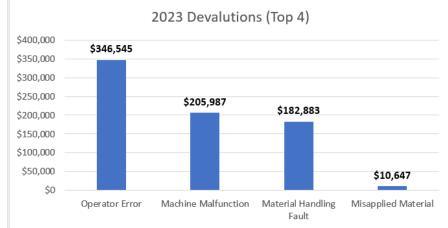


Devaluation Tracking



2023 Data:#1 Operator Error#2 MachineMalfunction & #3Material Handling





Fault



Devaluation Tracking

		Full Year 2024 Devaluations								
	GAD	GAD FAB	DEC	CLV	LYN	LYN FAB	SMT	SM2	Total	
Actual	\$13,538	\$112,759	\$63,112	\$104,909	\$87,803	\$14,708	\$252,045	\$38,246	\$718,097	
Goal	\$44,399	\$121,096	\$96,999	\$129,345	\$89,375	\$66,157	\$334,295	\$41,637	\$1,085,645	
% of Revenue	0.21%	0.50%	0.14%	0.22%	0.31%	0.25%	0.30%	0.35%	0.25%	
% of Revenue Goal	0.50%	0.50%	0.20%	0.25%	0.35%	1.00%	0.40%	0.35%	0.40%	
Operations (Goal <0.15%)	0.12%	0.39%	0.08%	0.06%	0.05%	0.20%	0.25%	0.35%	0.15%	
Sales (Goal <0.15%)	·				·			·	0.10%	
Deval DPPM	2,127	4,986	1,417	2,234	3,054	2,501	3,044	3,527	2,534	

GAD at **0.21%** of Revenue. Top Causes 1) Operator Error \$5.9k 2) Material Handling Fault \$4.9k 3) Operator Error \$2.7k

GAD Fab at **0.50%** of Revenue. Top Causes 1) Operator Error \$51.3k 2) Material Handling Fault \$25.4k 3) Customer Accommodation \$17.7k

DEC at **0.14%** of Revenue. Top Causes 1) Operator Error \$18.9k 2) Master Coil Inventory \$13.7k 3) Mill Claim Denied \$12.9k

CLV at **0.22%** of Revenue. Top Causes 1) Mill Claim Denied \$27k 2) Not Rejected to Vendor in a Timely Manner \$21.2k 3) Finished Goods Inventory \$13.5k

LYN at **0.31%** of Revenue. Top Causes 1) Modeled Incorrectly \$45.6k 2) PO Error \$17k 3) Material Handling Fault \$8.7k

LYN Fab at **0.25%** of Revenue. Top Causes 1) Operator Error \$8.7k 2) Machine Malfunction \$2.4k 3) Not Enough Weight to Claim \$1.6k

SMT at **0.30%** of Revenue. Top Causes 1) Machine Malfunction \$109.7k 2) Operator Error \$63.6k 3) Material Handling Fault \$26.3k

SM2 at **0.35%** of Revenue. Top Causes 1) Material Handling Fault \$16.9k 2) Operator Error \$15.3k 3) Machine Malfunction \$5.5k

Total Co at **0.25%** of Revenue. Top Causes 1) Operator Error \$165k 2) Machine Malfunction \$151k 3) Material Handling Fault \$100k



Customer Feedback via Corrective Action Requests in 2024

32 Formal Corrective Action Requests (External)

Plant	External CA Detail
Cleveland (5)	Feb. Reading Truck-Rusted Load / May. Reading Truck-Wrong Coil Width / May. Lincoln-Wet Load / Jul. Lincoln-Bow / Oct. Lincoln-Tag Switch
Decatur (5)	Feb. Eaton MX-Gauge / Mar. Eaton MX-Bow / Oct. BTD-Bow / Oct. BTD-Pits / Oct. Eaton MX-Coil Breaks
Gadsden Slit (2)	Aug. Freudenberg-Rough Edge / Oct. Freudenberg-Rolled Edge
Gadsden Fab (9)	4 Heil-1 part labeled incorrectly; 3 parts formed incorrectly / 5 Bluebird- 3 formed incorrectly; 1 Old Revision Parts; 1 Wrong WIP Pulled
Lynchburg Flat (2)	Feb. BSH-Received Galv Sheets but ordered Aluminized Sheets / Sep. Lincoln-incorrect packaging
Lynchburg Fab (1)	Jul. Hill Phoenix Fab-indention from TK Arm
Sumter (7)	4 Eaton Fayetteville- 1 Camber; 1 Laser Burr; 1 Edgewave; 1 Coil Width / Apr. Florida Heat Pump-Skid incorrect / 3 ABB Selmer from Full System Audit-All 3 safety related.
Sumter 2 (1)	Apr. Trane Clarksville-Hole size incorrect



<u>Internal Corrective Actions in 2024</u> From Continuous Improvement Activities or Internal Audits

Plant	Internal CA Detail
Cleveland (1)	Internal Audit – one CA relating to incomplete activities from a customer CA.
Decatur (4)	April – implementation of operator Scorecards. May (2) – Added color coding of scores and giving copies to operators daily. November – Added leveler settings to scorecards and added QA Technician to the plant.
Gadsden Slit (0)	None
Gadsden Fab (2)	April – CAD functionality started at press brakes. May – Revamp of press brake procedures and verifications.
Lynchburg Flat (1)	Internal Audit – no ID on gauge.
Lynchburg Fab (2)	2 in January. Lighted table and gold samples for turret feature checks (Poke Yoke).
Sumter (2)	January – Banding line double checks on width implemented. November – Shipping personnel double checking each other on tags for loads.
Sumter 2 (0)	None

All CA's closed.



EXTERNAL AUDIT RESULTS

Since 3/18/24 Management Review

Decatur - None

Lynchburg - None

<u>Cleveland</u> – None

Sumter

- 5/2/24: ABB Full System Audit. 3 Minor Findings related to Safety, 3 Observations, 5 Best Practices. 82.45% Pass, Target 80-100%.
- 5/21/24: Carrier Full System Audit. No report provided. Passed.
- 5/29/24: Eaton SMT Full System Audit. Report provided but no status on report.

SM2

- 3/28 & 3/29/24: SRI Surveillance Audit. No Findings.
- 10/24/24: Trane Full System Audit. No Findings. SSA Score 88.6% Green/Low Risk.

<u>Gadsden</u> – 3/26 & 3/27/24: SRI Surveillance Audit. No Findings. <u>Corporate</u> – 3/25 & 3/26/24: SRI Surveillance Audit. No Findings.

Next External Audit (CLV, BHM, SMT)
Weeks of 1/20 & 1/27/24 SRI Re-Registration Audit



PROCESS & INTERNAL AUDITS

		2024 Process
Location	Internal Audit Results	Audits
	Findings: Minor-Corrective Action not fully implemented.	
	Observations: None. 2 Opportunities for Improvement. #1 Out of service label on hardness	
CLV	testers & #2 Receiving form scale weight.	12
	Findings: None	
	Observations: 2. #1 Operator had difficulty opening operating procedure. #2 FGs in reject area	
SMT	showed OK in Stelplan.	11
	Findings: Minor-Intranet link to obsolete press brake form.	
SM2	Observations: None	12
	Findings: None	
	Observations: None. 1 Opportunity for Improvement. Transition operator scorecards to new	
DEC	quality personnel in plant.	6
	Findings: None	
	Observations: 1 Observation. Should consider moving laser measuring table to the cleaner QA	
GAD	lab environment.	12
	Findings: None	
	Observations: 2 Observations. #1 Operator left part# off production form. #2 Operator needed	
LYN	assistance to locate procedures in FIT.	10
	Findings: None	
	Observations: None. 1 Opportunity for Improvement. Part# was changed by customer and the	
BHM	model was not updated.	n/a

63 Process Audits in 2024 up from 41 in 2023



Supplier Scorecards

Mill Source	Q1 '24	Q2 '24	Q3 '24	
Nucor-Berkeley	2.2	2.4	3.2	
Nucor Gallatin	4.2	1.9	1.8	
Metal One America	3.2	3.0	3.7	
Nucor-Decatur	4.4	4.4	4.2	
CLEVELAND CLIFFS	4.2	3.7	2.6	
NLMK	1.8	1.8	1.7	
ARECLOR MITTAL	2.6	3.2	4.2	

Final Rating Scale			
3.5-5	Good		
2.5-3.4	Marginal		
<2.4	Poor		

Aggregate Score (All Mills)



Q2 Q3 Q4 Q1 Q2 Q3

$$2014 = 2.1\%$$
 $2015 = 1.3\%$

1.0

$$2016 = 0.83\%$$

$$2017 = 1.17\%$$

$$2018 = 0.66\%$$

$$2019 = 1.45\%$$

$$2020 = 1.70\%$$

$$2021 = 0.24\%$$

$$2022 = 0.86\%$$

$$2023 = 0.84\%$$



Resource Needs

• Romer Arm in Swainsboro

Other Business?

