

Production Performance Report

Runtime, downtime, output, scrap, parts, and production losses

North Ridge Plant

Jul 1, 2026 - Jul 7, 2026
All configured machines (8)

NET RUNTIME

13d 17h

gross run less recorded stops

DOWNTIME

14h 10m

58 production stops

GOOD PRODUCTION

89,950

accepted output

SCRAP

614

0.7% of output

AVAILABILITY

95.9%

runtime / recorded time

FIRST-PASS YIELD

99.3%

good / total output

HIGHEST OUTPUT

Packaging 401

21,360 good

MOST DOWNTIME

Assembly 301

3h 29m

LARGEST RECORDED LOSS

Material jam

1h 57m

MACHINE SUMMARY Production performance

MACHINE	TYPE	RUNS	RUNTIME	STOPS	DOWNTIME	AVAILABILITY	GOOD	SCRAP	YIELD	TOP STOP REASON
Press 101	Press	32	1d 16h	11	2h 44m	93.7%	18,420	126	99.3%	Material jam
Press 102	Press	29	1d 15h	7	1h 42m	95.9%	16,980	94	99.4%	Coil change
Laser 201	Laser cutter	24	1d 12h	5	1h 13m	96.8%	8,760	41	99.5%	No material
Assembly 301	Assembly cell	38	1d 18h	14	3h 29m	92.4%	12,460	183	98.6%	Quality check
Assembly 302	Assembly cell	35	1d 17h	8	2h 1m	95.3%	11,970	102	99.2%	Sensor fault
Packaging 401	Packaging line	41	1d 20h	6	1h 27m	96.8%	21,360	68	99.7%	Film change
Oven A	Runtime only	14	1d 22h	3	36m	98.7%	0	0	0.0%	Temperature recovery
Parts Washer	Runtime only	18	1d 14h	4	58m	97.6%	0	0	0.0%	Maintenance

LOSS ANALYSIS Downtime by reason

STOP REASON	CATEGORY	EVENTS	TOTAL	AVERAGE	SHARE OF SELECTED DOWNTIME										
Material jam	Production	9	1h 57m	13m											14%
Quality check	Quality	8	1h 48m	13m											13%
Coil change	Production	6	1h 31m	15m											11%
Sensor fault	Maintenance	5	1h 22m	16m											10%
Film change	Production	4	1h 6m	16m											8%
No material	Production	4	56m	14m											7%
Maintenance	Maintenance	3	49m	16m											6%

STOP REASON	CATEGORY	EVENTS	TOTAL	AVERAGE	SHARE OF SELECTED DOWNTIME									
Temperature recovery	Engineering	3	36m	12m										4%

PART / JOB SUMMARY **Top 15 by good production**

PART / JOB	MACHINE	RUNTIME	GOOD	SCRAP	FIRST-PASS YIELD
PACK-12	Packaging 401	1d 1h	12,760	38	99.7%
PACK-18	Packaging 401	18h 9m	8,600	30	99.7%
PANEL-220	Press 102	19h 19m	8,410	46	99.5%
PANEL-240	Press 102	17h 15m	7,520	48	99.4%
BRKT-1042	Press 101	16h 0m	7,240	51	99.3%
BRKT-1180	Press 101	13h 27m	6,180	43	99.3%
CELL-KIT-A	Assembly 301	20h 38m	6,180	94	98.5%
CELL-KIT-B	Assembly 302	21h 54m	6,020	61	99.0%
FRAME-88	Laser 201	22h 36m	5,420	22	99.6%