FABRIC QUALITY INTELLIGENCE

Every metre, understood.

An AI-assisted inspection summary connecting defect type, position and production context for faster quality decisions.

tela-3#1_test#1 | 30 JUN 2026 · 13:12 | 00:14:55

QUALITY DECISION

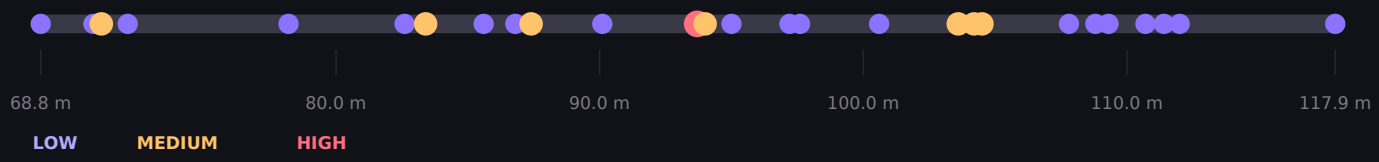
REJECTED

72.58 points / 100 m²

ANALYSED LENGTH	DEFECT COUNT	DEFECT RATE	AVERAGE SCORE
49.6 m	27	0.9%	1.33
inspection window	detected events	reported rate	4-point scale

DEFECT POSITION MAP

Coverage shown by absolute machine metre



LOW MEDIUM HIGH

PRODUCTION INSIGHT

Contamination dominates the inspection result.

23 of 27 detections (85.2%) are categorized as contamination or foreign material. The densest sequence occurs from 103.6 m to 112.0 m.

RECOMMENDED CHECK

Review material handling, cleaning and foreign-particle sources before release.

DEFECT MIX

Contamination	23
Surface	3
Structural	1

Powered by Spectify AI

DEFECT REGISTER

27 detected events

Absolute position, severity, category, camera and cluster reference.

NO	METRE	SCORE	CATEGORY	CAMERA	CLUSTER
01	68.80	1	Contamination & foreign material	CAM1	C1
02	70.80	1	Contamination & foreign material	CAM1	C1
03	71.10	2	Contamination & foreign material	CAM1	C1
04	72.10	1	Contamination & foreign material	CAM1	C1
05	78.20	1	Contamination & foreign material	CAM1	C2
06	82.60	1	Surface defects	CAM1	C2
07	83.40	2	Contamination & foreign material	CAM1	C2
08	85.60	1	Contamination & foreign material	CAM1	C2
09	86.80	1	Surface defects	CAM1	C2
10	87.40	2	Contamination & foreign material	CAM1	C2
11	90.10	1	Contamination & foreign material	CAM1	C3
12	93.70	3	Contamination & foreign material	CAM1	C3
13	94.00	2	Structural defects	CAM1	C3
14	95.00	1	Contamination & foreign material	CAM1	C3
15	97.20	1	Contamination & foreign material	CAM3	C3
16	97.60	1	Surface defects	CAM1	C3
17	100.60	1	Contamination & foreign material	CAM3	C3
18	103.60	2	Contamination & foreign material	CAM3	C4
19	104.20	2	Contamination & foreign material	CAM1	C4
20	104.50	2	Contamination & foreign material	CAM3	C4
21	107.80	1	Contamination & foreign material	CAM1	C4
22	108.80	1	Contamination & foreign material	CAM1	C4
23	109.30	1	Contamination & foreign material	CAM1	C4
24	110.70	1	Contamination & foreign material	CAM1	C4
25	111.40	1	Contamination & foreign material	CAM1	C4
26	112.00	1	Contamination & foreign material	CAM1	C4
27	117.90	1	Contamination & foreign material	CAM1	C5

CLUSTER SUMMARY

C1 68.8-72.1 m / 4 · C2 78.2-87.4 m / 6 · C3 90.1-100.6 m / 7 · C4 103.6-112.0 m / 9 · C5 117.9 m / 1

VISUAL EVIDENCE

Original image + AI localization

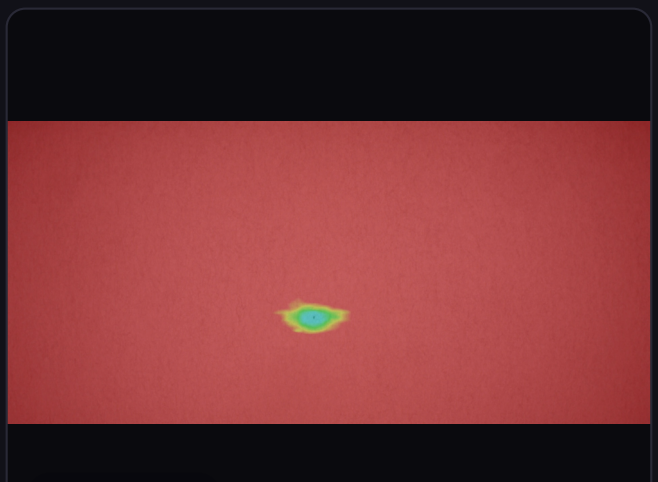
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#01 **68.80 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C1



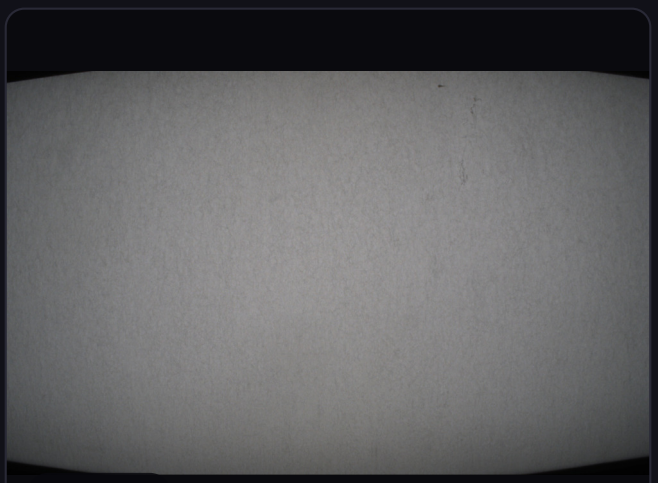
RAW IMAGE



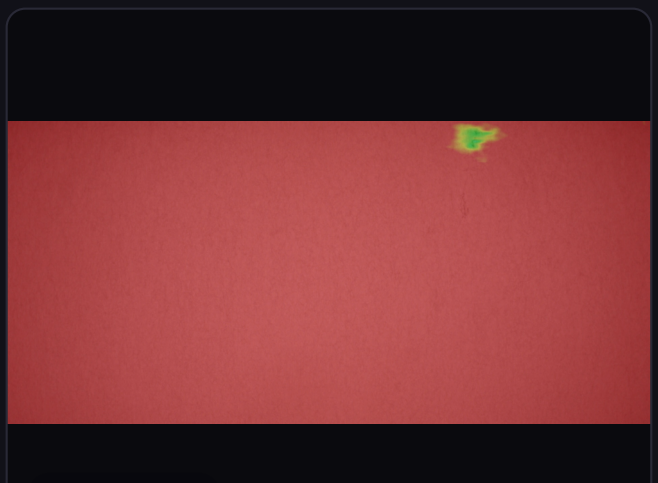
DEFECT HEATMAP

#02 **70.80 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C1



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

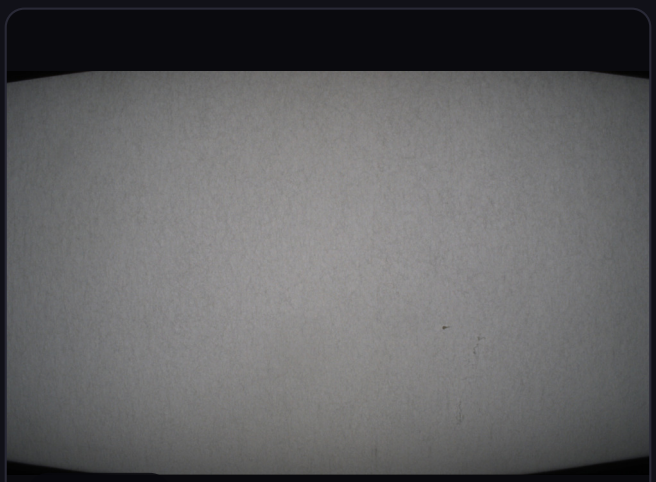
Original image + AI localization

Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

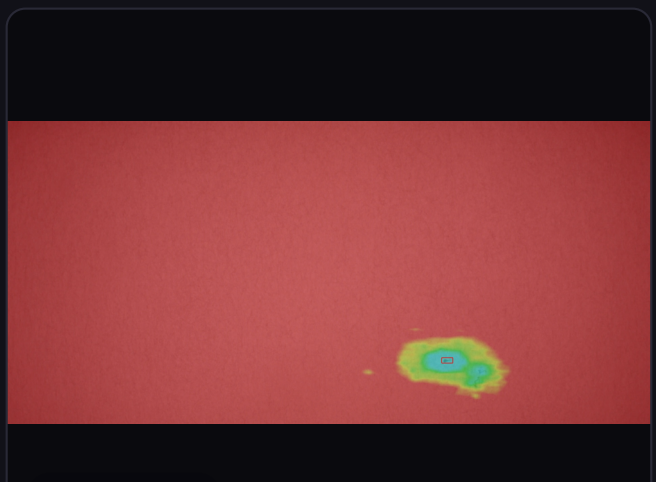
#03 **71.10 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL

CAM1 · C1



RAW IMAGE

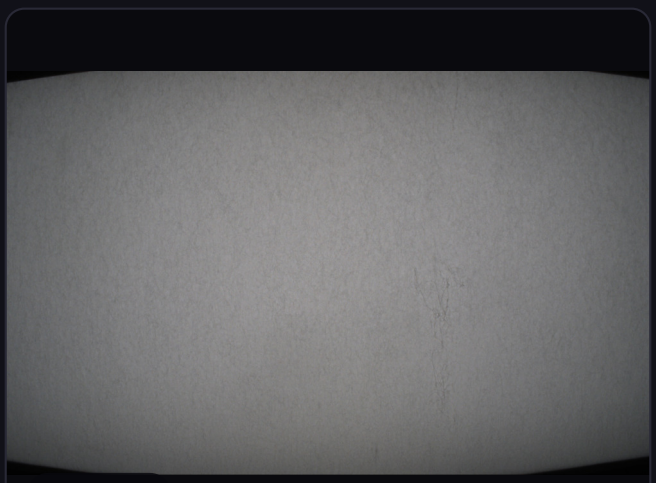


DEFECT HEATMAP

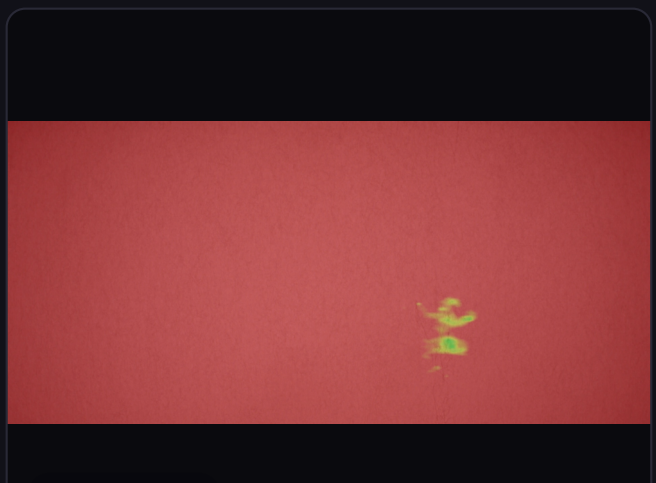
#04 **72.10 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL

CAM1 · C1



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

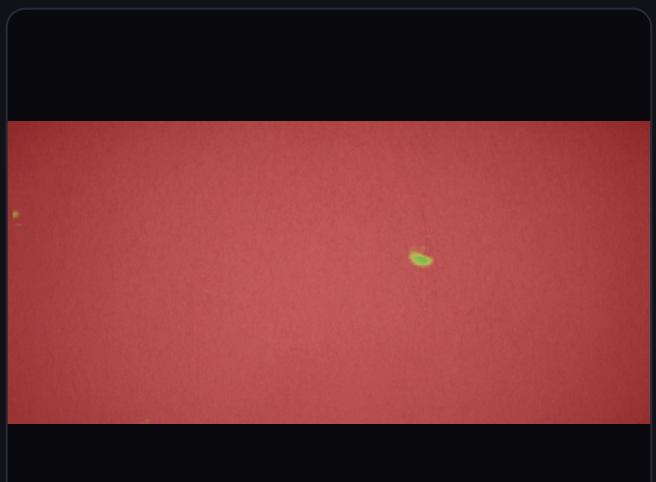
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#05 **78.20 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C2



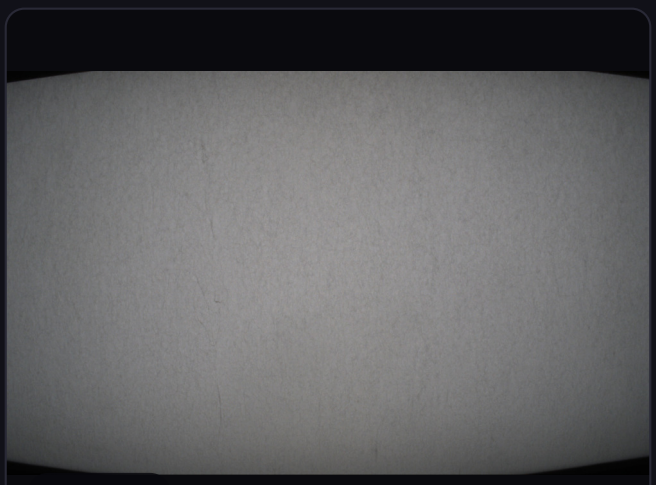
RAW IMAGE



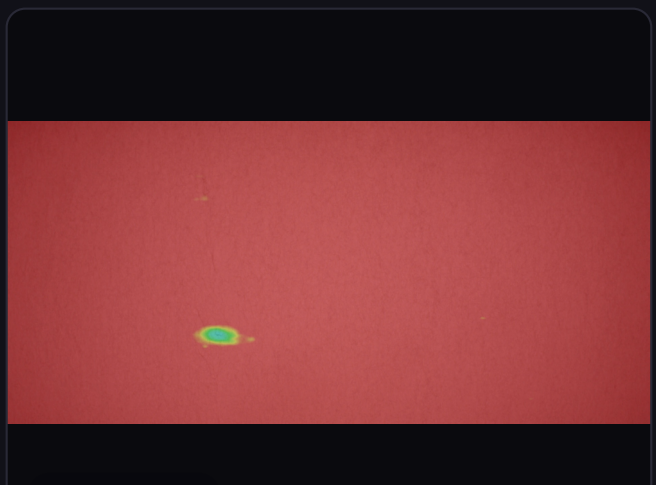
DEFECT HEATMAP

#06 **82.60 m** SCORE 1

SURFACE DEFECTS CAM1 · C2



RAW IMAGE



DEFECT HEATMAP

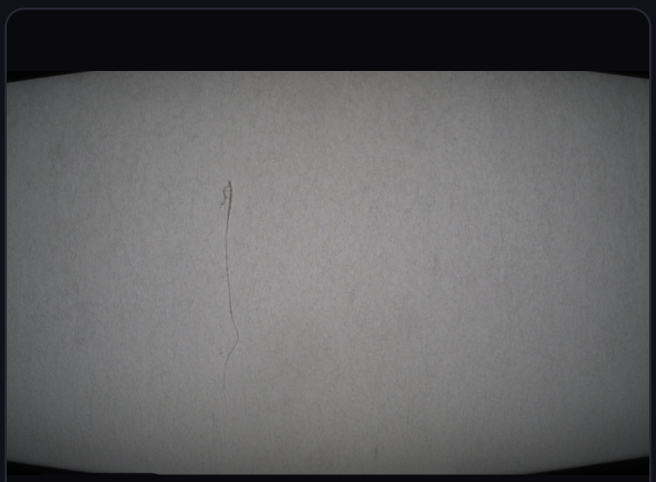
VISUAL EVIDENCE

Original image + AI localization

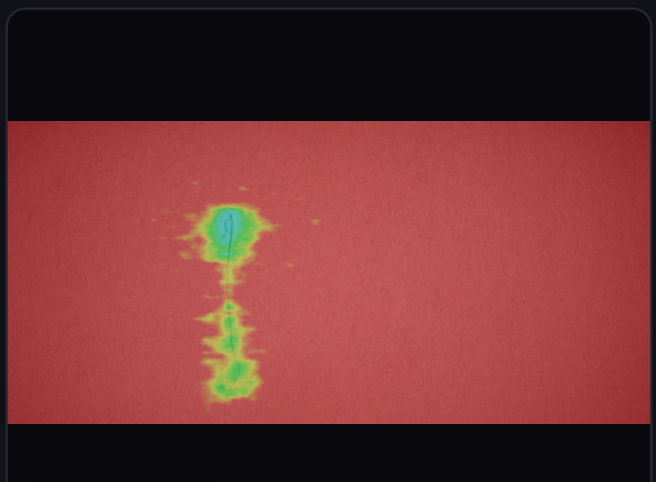
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#07 **83.40 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL CAM1 · C2



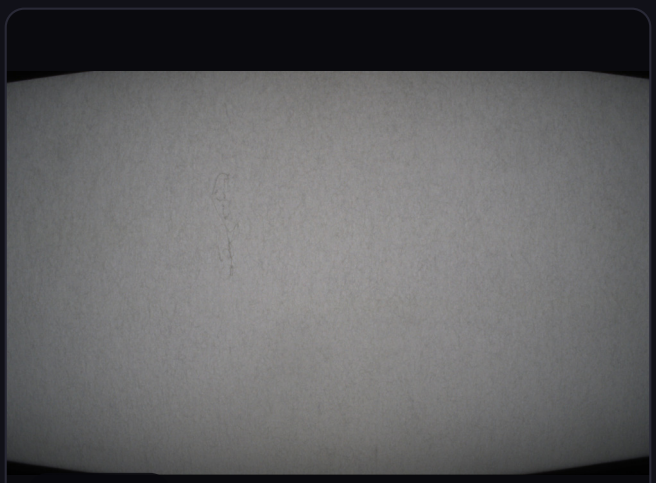
RAW IMAGE



DEFECT HEATMAP

#08 **85.60 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C2



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

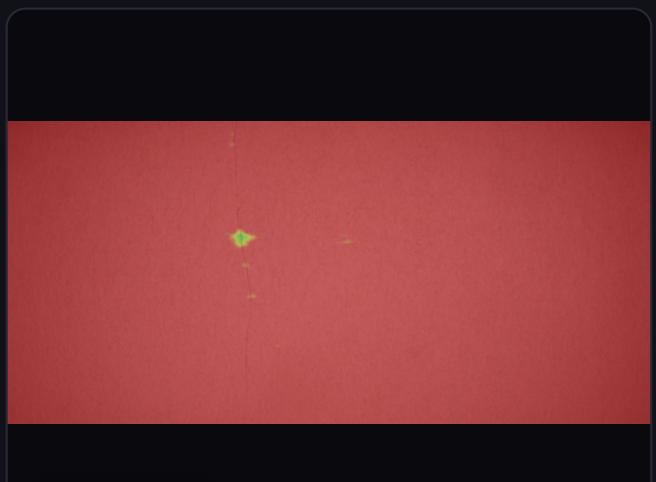
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#09 **86.80 m** SCORE 1

SURFACE DEFECTS CAM1 · C2



RAW IMAGE



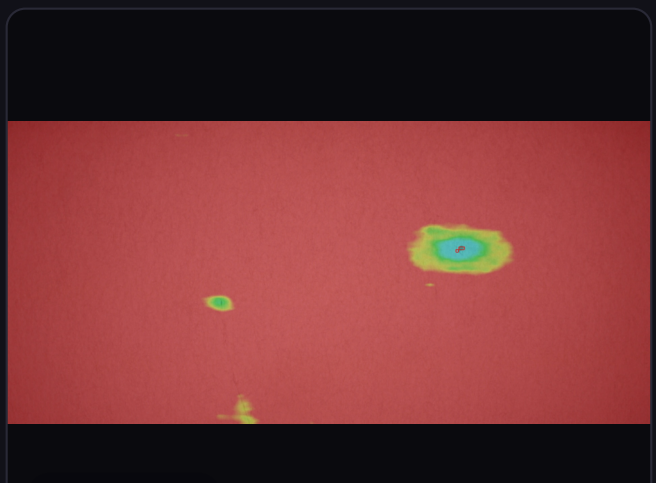
DEFECT HEATMAP

#10 **87.40 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL CAM1 · C2



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

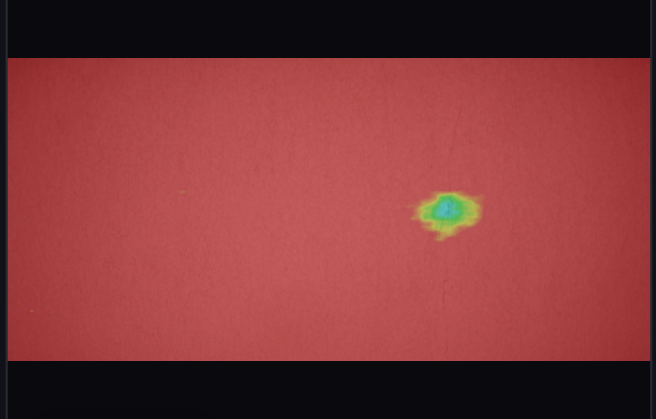
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#11 **90.10 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C3



RAW IMAGE



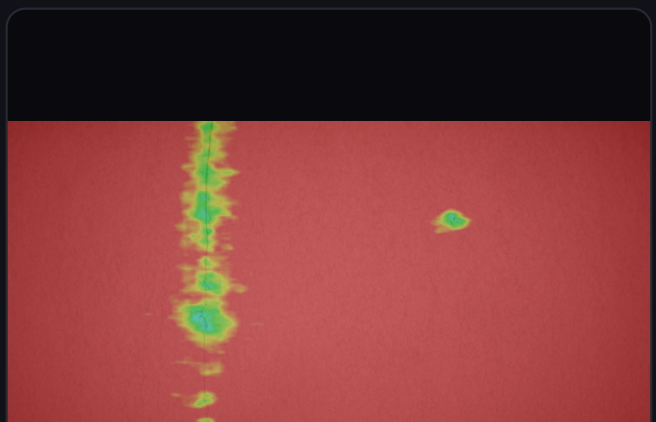
DEFECT HEATMAP

#12 **93.70 m** SCORE 3

CONTAMINATION & FOREIGN MATERIAL CAM1 · C3



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

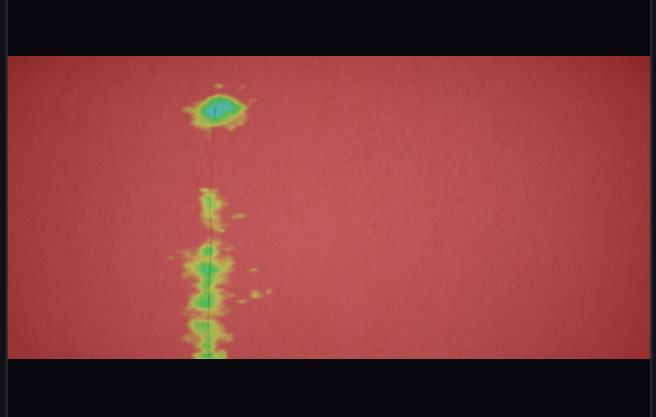
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#13 **94.00 m** SCORE 2

STRUCTURAL DEFECTS CAM1 · C3



RAW IMAGE



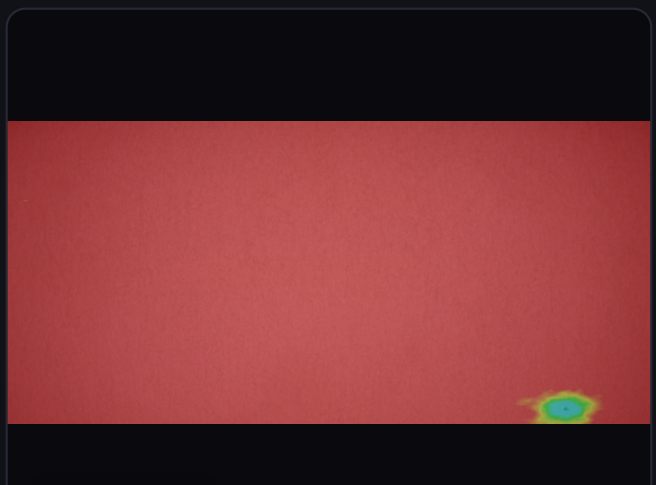
DEFECT HEATMAP

#14 **95.00 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C3



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

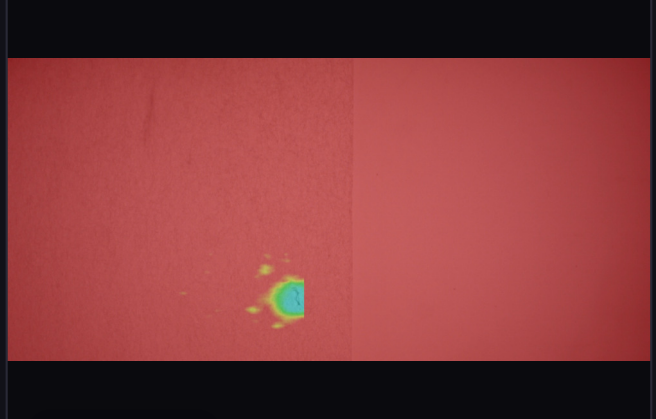
#15 **97.20 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL

CAM3 · C3



RAW IMAGE

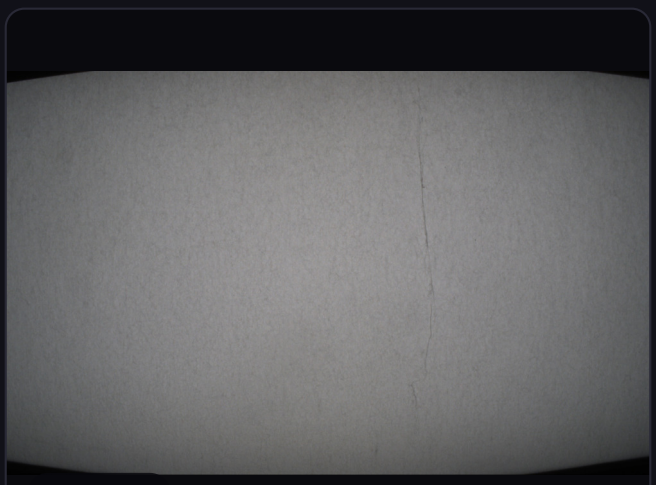


DEFECT HEATMAP

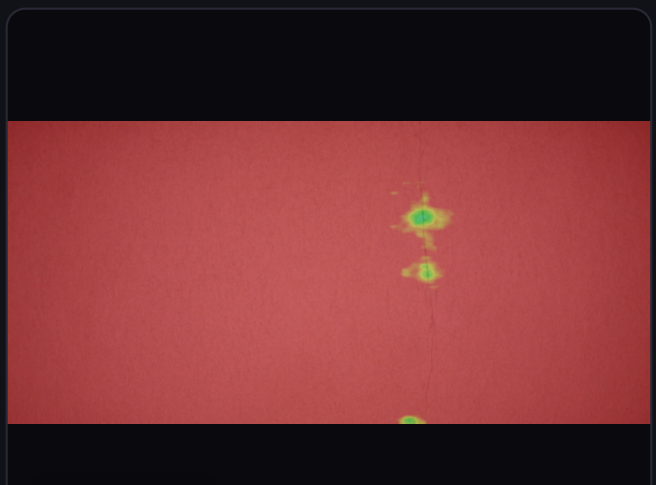
#16 **97.60 m** SCORE 1

SURFACE DEFECTS

CAM1 · C3



RAW IMAGE



DEFECT HEATMAP

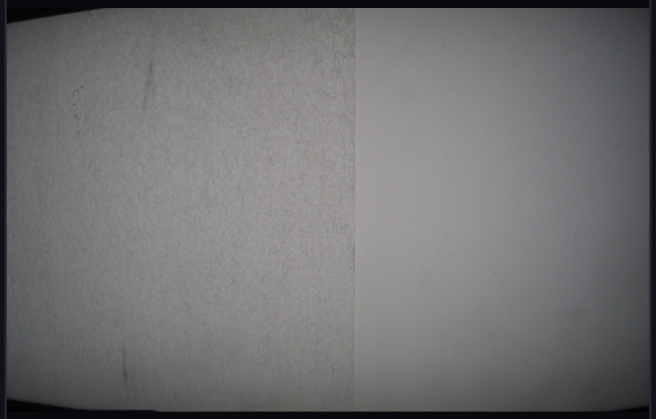
VISUAL EVIDENCE

Original image + AI localization

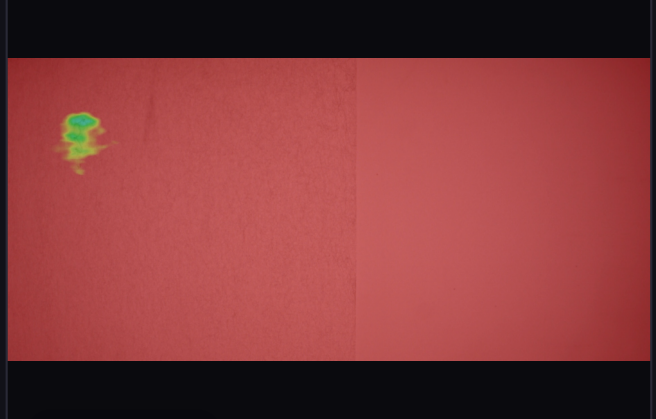
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#17 **100.60 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM3 · C3



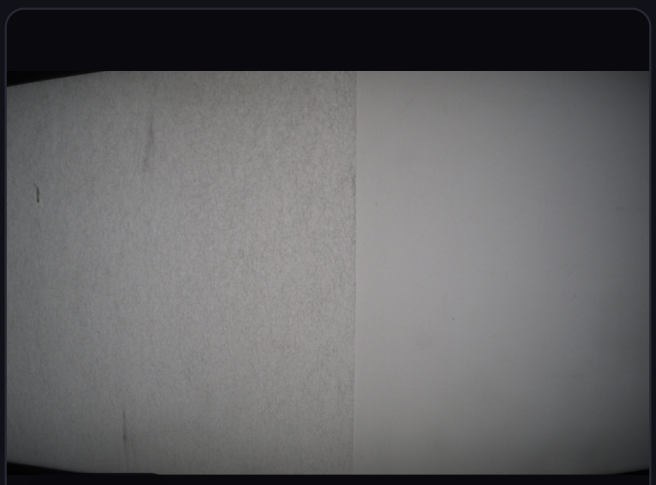
RAW IMAGE



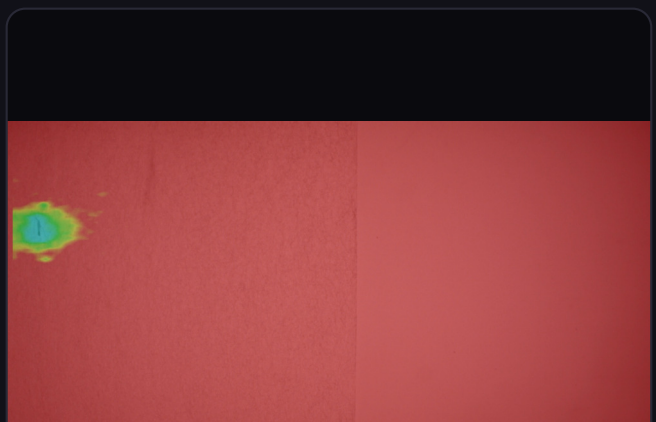
DEFECT HEATMAP

#18 **103.60 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL CAM3 · C4



RAW IMAGE



DEFECT HEATMAP

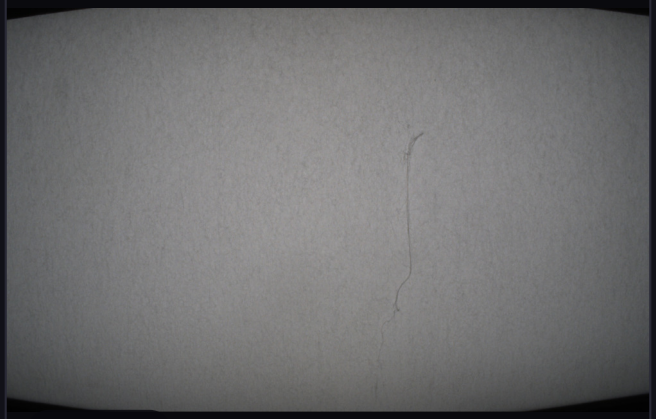
VISUAL EVIDENCE

Original image + AI localization

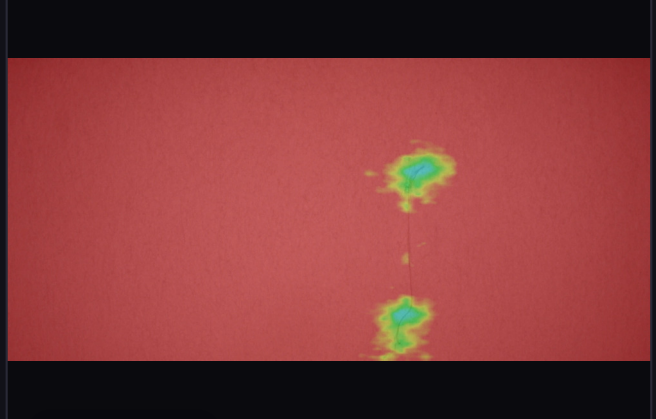
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#19 **104.20 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



RAW IMAGE



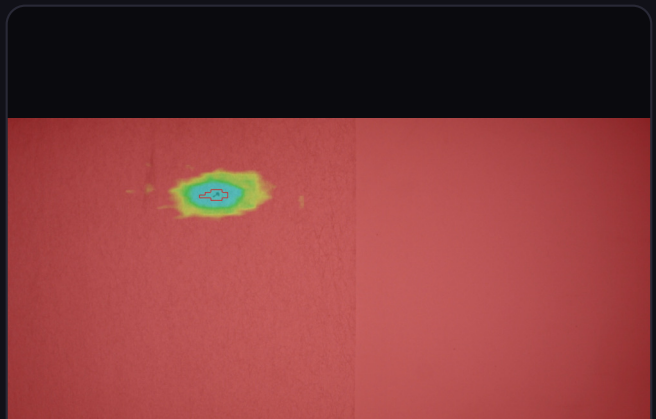
DEFECT HEATMAP

#20 **104.50 m** SCORE 2

CONTAMINATION & FOREIGN MATERIAL CAM3 · C4



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

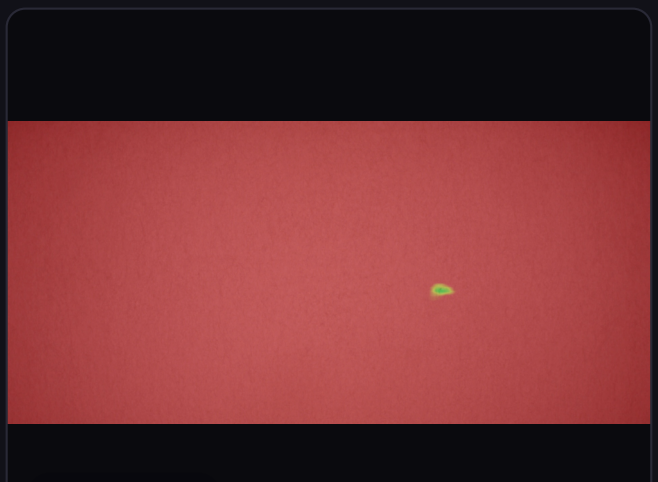
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#21 **107.80 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



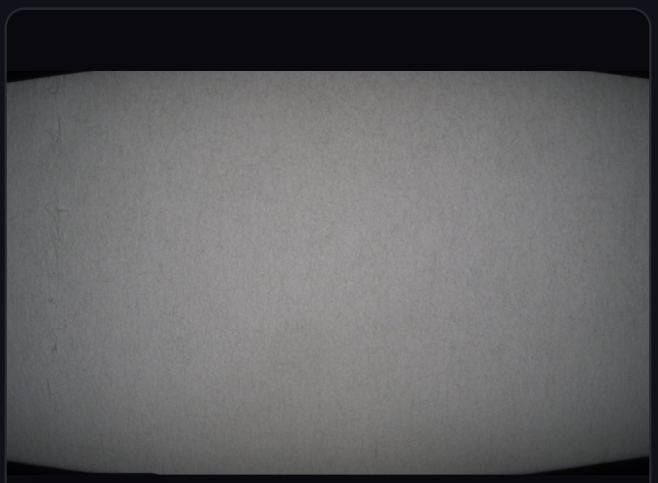
RAW IMAGE



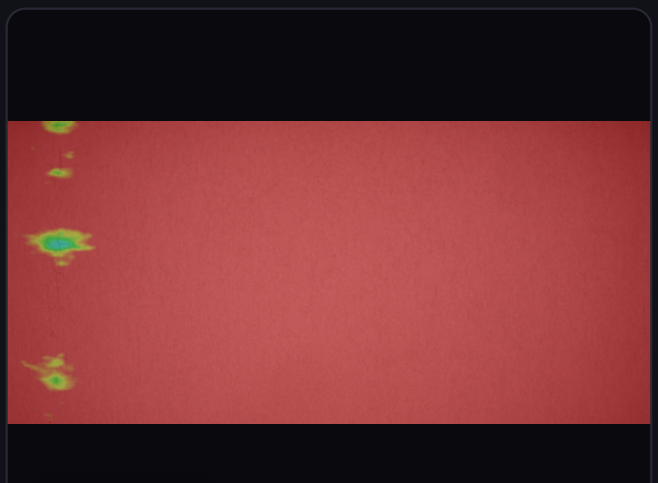
DEFECT HEATMAP

#22 **108.80 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

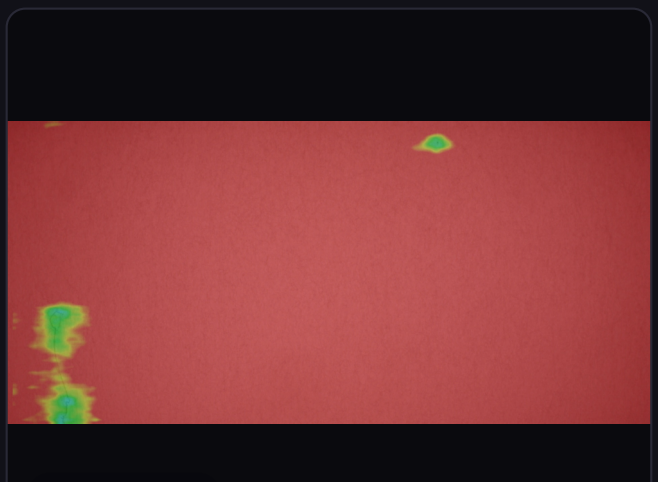
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#23 **109.30 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



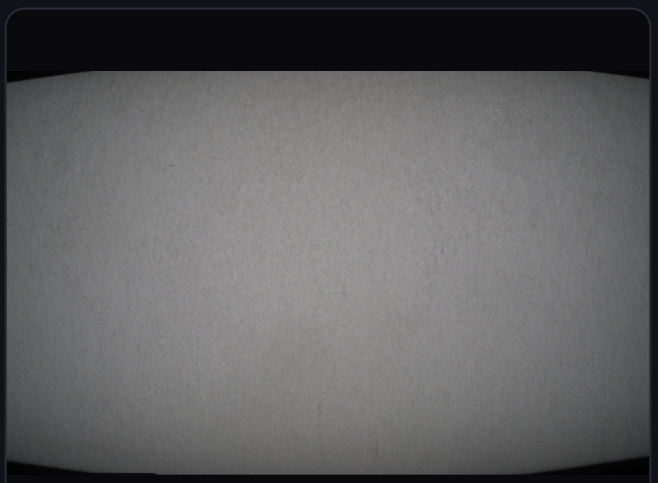
RAW IMAGE



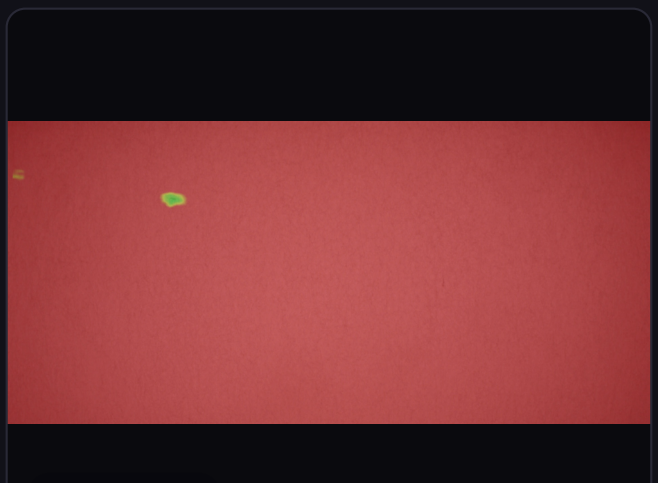
DEFECT HEATMAP

#24 **110.70 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



RAW IMAGE



DEFECT HEATMAP

VISUAL EVIDENCE

Original image + AI localization

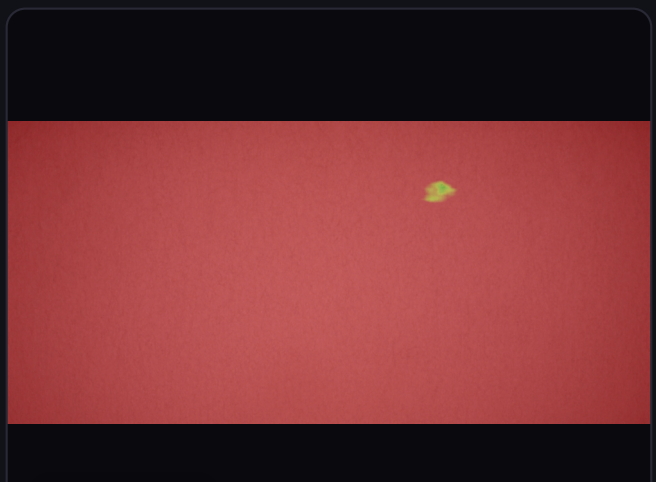
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#25 **111.40 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



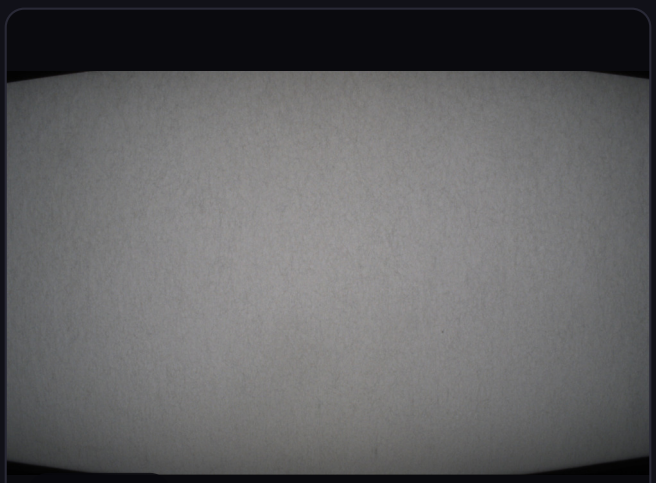
RAW IMAGE



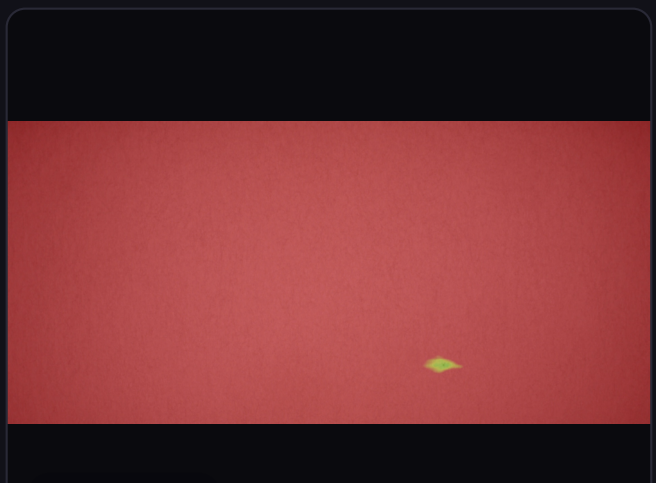
DEFECT HEATMAP

#26 **112.00 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C4



RAW IMAGE



DEFECT HEATMAP

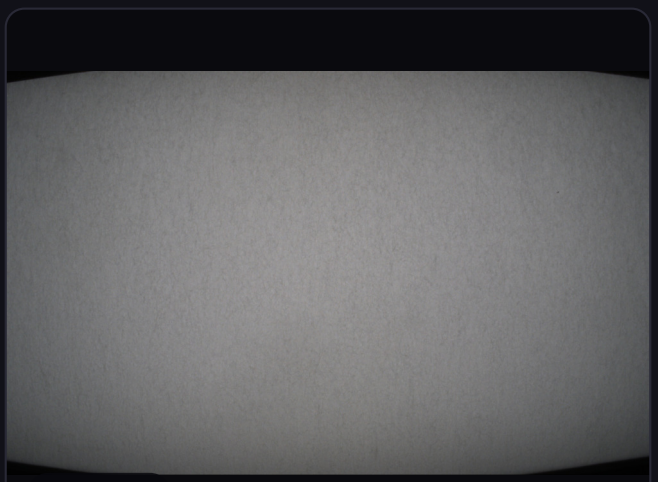
VISUAL EVIDENCE

Original image + AI localization

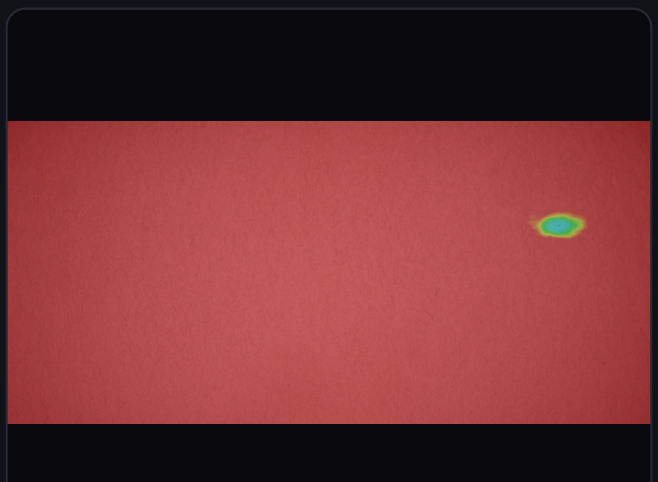
Heatmaps indicate the model's highest-response region; production disposition remains governed by the configured quality rules.

#27 **117.90 m** SCORE 1

CONTAMINATION & FOREIGN MATERIAL CAM1 · C5



RAW IMAGE



DEFECT HEATMAP

INSPECTION CONCLUSION

Quality decision: Rejected

The report records 27 detected events across a 49.6 m inspection window. Contamination and foreign material is the leading category, accounting for 23 events.

RELEASE STATUS

HOLD

Quality review required

REPORT COMPLETE