

■ July 2026 at a glance

A month of compounding search gains.

Organic up, rankings up, and the inspection cluster locked at the top of the SERP.

Organic Sessions

922

▲ 3.8% vs June

39% of all sessions

New Users

1,941

▲ 5.6% vs June

96% of users are new

Organic traffic

671

▲ 36.4% vs June

organic visits this month

Keywords

246

▲ 24.2% vs June

ranked keywords in total

#1 rankings

9

▲ +2 vs June

246 tracked

Enquiries

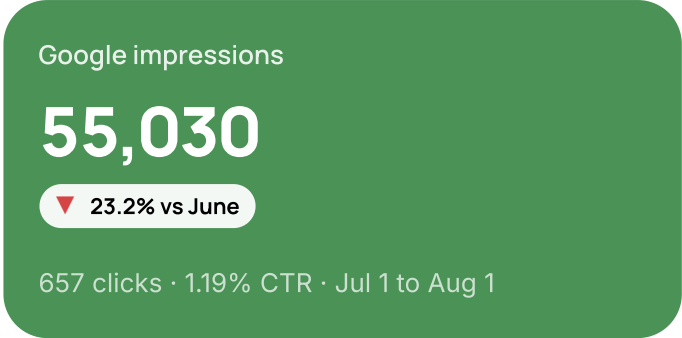
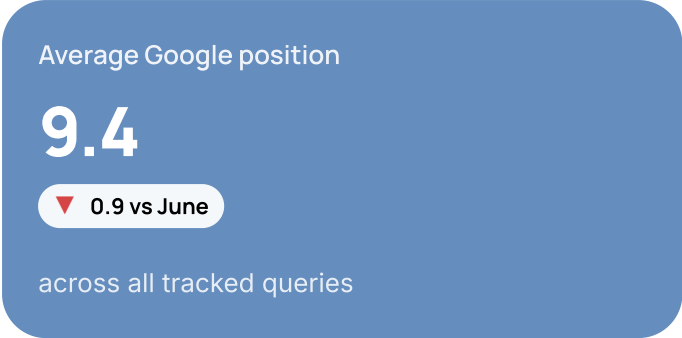
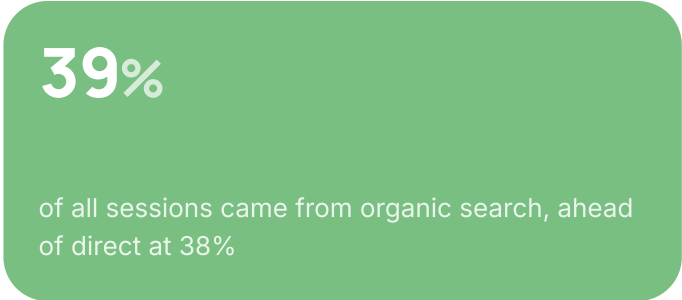
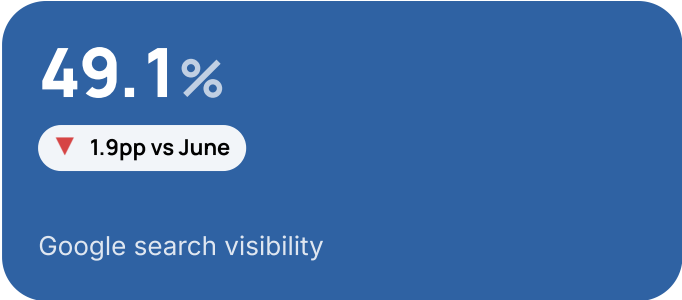
12

▼ 17 in June

via website contact form

July 2026 Monthly Overview

- **#1 for 9 keywords**, up from 7 in June, across 246 ranked in total.
- Organic drove **922 of 2,364 sessions (39%)**, the largest channel, ahead of direct at 38%.
- Visibility held **near 49%**. AOI terms eased while 'optical inspection system' climbed #10 to #1.
- AI Overviews on **24 of 26 tracked terms**; Koh Young cited in 11.
- YouTube reached **1,090 subscribers** and 191,481 total views.



Top Keywords			9 #1s
44 of 52 tracked keywords ranking · Aug 1, 2026			
Keyword	Pos	Move	
ksmart	#1	—	
what is solder paste inspection	#1	↑+1	
optical inspection system	#1	↑+9	
3d aoi	#1	—	
optical inspection systems added 10 Aug · position at 12 Aug	#1	↑+99	
aoi inspection systems added 10 Aug · position at 12 Aug	#1	↑+99	
koh young america inc	#1	—	
spi inspection added 10 Aug · position at 12 Aug	#1	↑+99	
spi machine	#1	—	
spi solder paste inspection	#1	↑+3	
spi in smt added 10 Aug · position at 12 Aug	#1	↑+99	
automated optical inspection aoi systems added 10 Aug · position at 12 Aug	#1	↑+99	
aoi inspection news added 10 Aug · position at 12 Aug	#1	↑+99	

Keyword	Pos	Move
3d aoi solutions	#1	—
automated pin inspection	#1	—
dispense process inspection	#1	—
3d automated pin inspection	#1	—
solder paste inspection	#2	—
smt aoi machine added 10 Aug · position at 12 Aug	#2	↑+98
aoi 3d inspection added 10 Aug · position at 12 Aug	#2	↑+98
aoi repair station added 10 Aug · position at 12 Aug	#2	↑+98
3d solder paste inspection	#3	↑+4
inspection of connector housing and pins added 10 Aug · position at 12 Aug	#3	↑+97
3d aoi inspection added 10 Aug · position at 12 Aug	#4	↑+96
3d automated optical inspection added 10 Aug · position at 12 Aug	#5	↑+95
3d solder paste inspection system added 10 Aug · position at 12 Aug	#5	↑+95
automated optical added 10 Aug · position at 12 Aug	#6	↑+94
solder paste inspection machine	#6	↓5
aoi inspection machines added 10 Aug · position at 12 Aug	#6	↑+94
optical inspection	#7	↑+2
3d aoi systems added 10 Aug · position at 12 Aug	#7	↑+93
automated optical inspection system added 10 Aug · position at 12 Aug	#8	↑+92
aoi automated optical inspection added 10 Aug · position at 12 Aug	#8	↑+92
what is automated optical inspection	#8	—
automated optical inspection systems added 10 Aug · position at 12 Aug	#9	↑+91

Keyword	Pos	Move
automatic optical inspection	#9	↓8
auto optical inspection added 10 Aug · position at 12 Aug	#9	↑+91
ai aoi added 10 Aug · position at 12 Aug	#10	↑+90
spi 3d added 10 Aug · position at 12 Aug	#10	↑+90
automated optical inspection equipment	#13	↓12
aoi added 10 Aug · position at 12 Aug	#13	↑+87
automated optical inspection aoi machine	#15	↓14
3d aoi inspection machine added 10 Aug · position at 12 Aug	#19	↑+81
automated optical inspection	#20	↓19
automated inspection	not ranking	—
semiconductor metrology	not ranking	—
npi technologies added 10 Aug · position not in the supplied report	no data	—
conformal coating inspection added 10 Aug · position not in the supplied report	no data	—
semiconductor inspection	not ranking	—
3d inspection equipment	not ranking	—
aoi solutions reached #14 for 3 days before dropping out	not ranking	—
3d inspection solutions	not ranking	—

■ Work Completed · July 2026

Everything we delivered in July

A summary of the work completed for Koh Young America this month, spanning content, SEO, technical upkeep, design and reporting.

●

CONTENT

Content produced and published across the site

- Press releases uploaded
- Website contact pages updated
- Blog content created & uploaded

●

SEO

Search strategy, tracking and competitive analysis

- SEO planning & execution
- Competitor benchmarking
- Keyword & AI Overview tracking

●

TECHNICAL

Site health, infrastructure and maintenance

- Technical fixes
- Plugin updates
- Hosting & backend updates

●

DESIGN

Visual refinements across the site

- Site visual updates

●

REPORTING

Delivered and reviewed with the KYA team

- Monthly SEO reporting

■ Rankings & Analytics · July 2026

Traffic, visibility and the full keyword picture

2,364

Total sessions

▲ 5.6% vs June

49.1%

Search visibility

▼ 1.9pp vs June

246

Organic keywords

▲ 24.2% vs June

Active users

2,013

▲ 5.4% vs June

last 30 days

New users

1,941

▲ 5.6% vs June

96% of active users are new

Traffic share

45%

of tracked keyword traffic

Keywords at #1

9

▲ +2 vs June

246 tracked

Organic traffic

671

▲ 36.4% vs June

organic visits this month

In top 10

17

85% of tracked keywords in the top 10

Biggest gain

optical inspection system

▲ #10 → #1

■ Conversions · Contact Form Enquiries

12

Enquiries this month · via website contact form

▼ 17 in June

0.51%

Conversion rate, sessions to enquiries

💡 AI Visibility Insights

■ 24 of 26 tracked keyword SERPs now show an AI Overview. KYA is cited in 11 of them (46%).

Top Movers This Month

Position changes vs last period

Change	Keyword	From → To	Vol/mo
▲ +9	optical inspection system	#10 → #1	390
▲ +4	3d solder paste inspection	#7 → #3	90
▲ +3	spi solder paste inspection	#4 → #1	90
▼ 19	automated optical inspection	#1 → #20	480
▼ 14	automated optical inspection aoi machine	#1 → #15	140
▼ 12	automated optical inspection equipment	#1 → #13	260

▲ 5 improved · ▼ 5 declined · 10 held · 20 tracked

Competitor Visibility

US organic search · Koh Young America ranks #1 of 6 by organic traffic

Domain	Organic traffic	Keywords	Authority
kohyoungamerica.com You	671	246	24
viscom.com	533	338	31
kohyoung.com	342	125	29
mirtec.com	238	138	25
sakicorp.com	124	103	30
tri.com.tw	58	222	30

Benchmarked against Koh Young America's direct inspection-equipment competitors. Koh Young America leads this peer group on organic traffic, with the most room to grow on Authority Score.

Tracked Keywords

52 tracked keywords · 44 ranking, 6 not yet, 2 no data · Aug 1, 2026

Keyword	Pos	Vol/mo	Change
ksmart	#1	1,300	—
what is solder paste inspection	#1	1,000	↑+1
optical inspection system	#1	390	↑+9
3d aoi	#1	170	—
optical inspection systems added 10 Aug · position at 12 Aug	#1	170	↑+99
aoi inspection systems added 10 Aug · position at 12 Aug	#1	140	↑+99
koh young america inc	#1	110	—
spi inspection added 10 Aug · position at 12 Aug	#1	110	↑+99
spi machine	#1	90	—
spi solder paste inspection	#1	90	↑+3
spi in smt added 10 Aug · position at 12 Aug	#1	70	↑+99

Keyword	Pos	Vol/mo	Change
automated optical inspection aoi systems added 10 Aug · position at 12 Aug	#1	70	↑+99
aoi inspection news added 10 Aug · position at 12 Aug	#1	50	↑+99
3d aoi solutions	#1	20	—
automated pin inspection	#1	20	—
dispense process inspection	#1	10	—
3d automated pin inspection	#1	10	—
solder paste inspection	#2	880	—
smt aoi machine added 10 Aug · position at 12 Aug	#2	140	↑+98
aoi 3d inspection added 10 Aug · position at 12 Aug	#2	70	↑+98
aoi repair station added 10 Aug · position at 12 Aug	#2	30	↑+98
3d solder paste inspection	#3	90	↑+4
inspection of connector housing and pins added 10 Aug · position at 12 Aug	#3	50	↑+97
3d aoi inspection added 10 Aug · position at 12 Aug	#4	70	↑+96
3d automated optical inspection added 10 Aug · position at 12 Aug	#5	90	↑+95
3d solder paste inspection system added 10 Aug · position at 12 Aug	#5	70	↑+95
automated optical added 10 Aug · position at 12 Aug	#6	210	↑+94
solder paste inspection machine	#6	70	↓5
aoi inspection machines added 10 Aug · position at 12 Aug	#6	70	↑+94
optical inspection	#7	1,300	↑+2
3d aoi systems added 10 Aug · position at 12 Aug	#7	70	↑+93
automated optical inspection system added 10 Aug · position at 12 Aug	#8	170	↑+92

Keyword	Pos	Vol/mo	Change
aoi automated optical inspection added 10 Aug · position at 12 Aug	#8	90	↑+92
what is automated optical inspection	#8	40	—
automated optical inspection systems added 10 Aug · position at 12 Aug	#9	170	↑+91
automatic optical inspection	#9	110	↓8
auto optical inspection added 10 Aug · position at 12 Aug	#9	30	↑+91
ai aoi added 10 Aug · position at 12 Aug	#10	50	↑+90
spi 3d added 10 Aug · position at 12 Aug	#10	50	↑+90
automated optical inspection equipment	#13	260	↓12
aoi added 10 Aug · position at 12 Aug	#13	70	↑+87
automated optical inspection aoi machine	#15	140	↓14
3d aoi inspection machine added 10 Aug · position at 12 Aug	#19	70	↑+81
automated optical inspection	#20	480	↓19
automated inspection	not ranking	720	—
semiconductor metrology	not ranking	210	—
npi technologies added 10 Aug · position not in the supplied report	no data	210	—
conformal coating inspection added 10 Aug · position not in the supplied report	no data	110	—
semiconductor inspection	not ranking	90	—
3d inspection equipment	not ranking	50	—
aoi solutions reached #14 for 3 days before dropping out	not ranking	20	—
3d inspection solutions	not ranking	10	—

■ SERP Presence · updated monthly

How Koh Young America appears on Google

5/5

hero keywords ranking on page 1; 0 at position #1

Live SERP · Google US desktop queried Jul 31, 2026, 6:07 AM

5 Hero Keywords

🔍 ksmart

#2

KSMART Smart Factory Solutions

kohyoungamerica.com/ksmart-solutions/

KSMART by Koh Young: a True 3D measurement-based process control system for real-time monitoring, yield analysis, and multi-line SPC in smart factories.

#3 KSMART - Local Self Government - App Store - Apple · apps.apple.com

#5 KSMART - Local Self Government - Apps on Google Play · play.google.com

Video

what is solder paste inspection

#3

What Is Solder Paste Inspection?

kohyoungamerica.com/what-is-solder-paste-inspection/

Solder paste inspection measures key deposit characteristics such as paste volume, height, area, and positional offset on each pad.

#4 What is Solder Paste Inspection and How Does it Work? · jlcpcb.com

#6 Understanding 3D SPI (Solder Paste Inspection) - [PARMI](https://parmi.com) · parmi.com

PAA

Video

solder paste inspection

#2

What Is Solder Paste Inspection?

kohyoungamerica.com/what-is-solder-paste-inspection/

A solder paste inspection machine is an advanced system designed to evaluate solder paste deposits on PCBs before components are placed and reflow

#3 What is Solder Paste Inspection and How Does it Work? · jlcpcb.com

#4 Solder Paste Inspection Process · surfacemountprocess.com

Image Pack

PAA

Video

🔍 3d aoi

#2

Guide to Automated Optical Inspection (AOI)

kohyoungamerica.com/guide-to-automated-optical-inspection-aoi-with-koh-youngs-3d-aoi-solutions/

Jun 25, 2025 — 3D AOI enables manufacturers to detect defects early and accurately, enhancing yield and reducing costly rework.

#4 3D AOI · automation.omron.com

#6 Viscom Optical Inspection | 3D AOI · viscom.com

Image Pack

PAA

Video

🔍 smt aoi machine

#4

AOI Inspection Machine Solutions

kohyoungamerica.com/aoi-automated-optical-inspection/

Koh Young's True 3D AOI technology delivers unmatched defect detection by accurately measuring component placement, solder joint quality, and PCB structures. [Read more](#)

#2 Automated Optical Inspection Systems (AOI) for PCB ... · nordson.com

#5 Top 5 AOI Machines for SMT Assembly in 2026 · smtfactory.com

Image Pack

PAA

Video

▼ SERP Features Glossary

PAA

People Also Ask (expandable question boxes in SERP)

Sitelinks

Quick links to subpages shown under main result

Featured Snippet

Highlighted answer box at top of SERP (position 0)

Knowledge Panel

Entity info box (usually right sidebar)

Image Pack

Grid of images inline in search results

Video Pack

Video carousel in search results

News Pack

Latest news articles section

Local Pack

Map + business listings for location queries

Shopping Results

Product listings from e-commerce sites

Ads

Paid search results (Google Ads)

■ YouTube Analytics · Koh Young Technology, Inc.

Channel performance & growth strategy

191,481

Total views, all-time, across 169 public videos

1,090

Subscribers

▲ 11 last 30 days

169

Total videos, public on channel

YouTube Growth Strategy

- Short-form product snippets (60–120s) outperform long-form for B2B equipment demos; higher completion rate drives algorithm promotion.
- Embedding YouTube videos on product pages increases dwell time and signals topical authority to Google.
- Geo-targeted titles (e.g. "AOI for US PCB Manufacturers") align YouTube discovery with primary market targeting.
- Koh Young global channel authority (kya.com) amplifies KYA videos through cross-channel linking; each video builds the subsidiary domain's topical relevance.
- YouTube keyword rankings reinforce Google SERP positions for the same terms; combined visibility doubles impression share.

Recent Videos

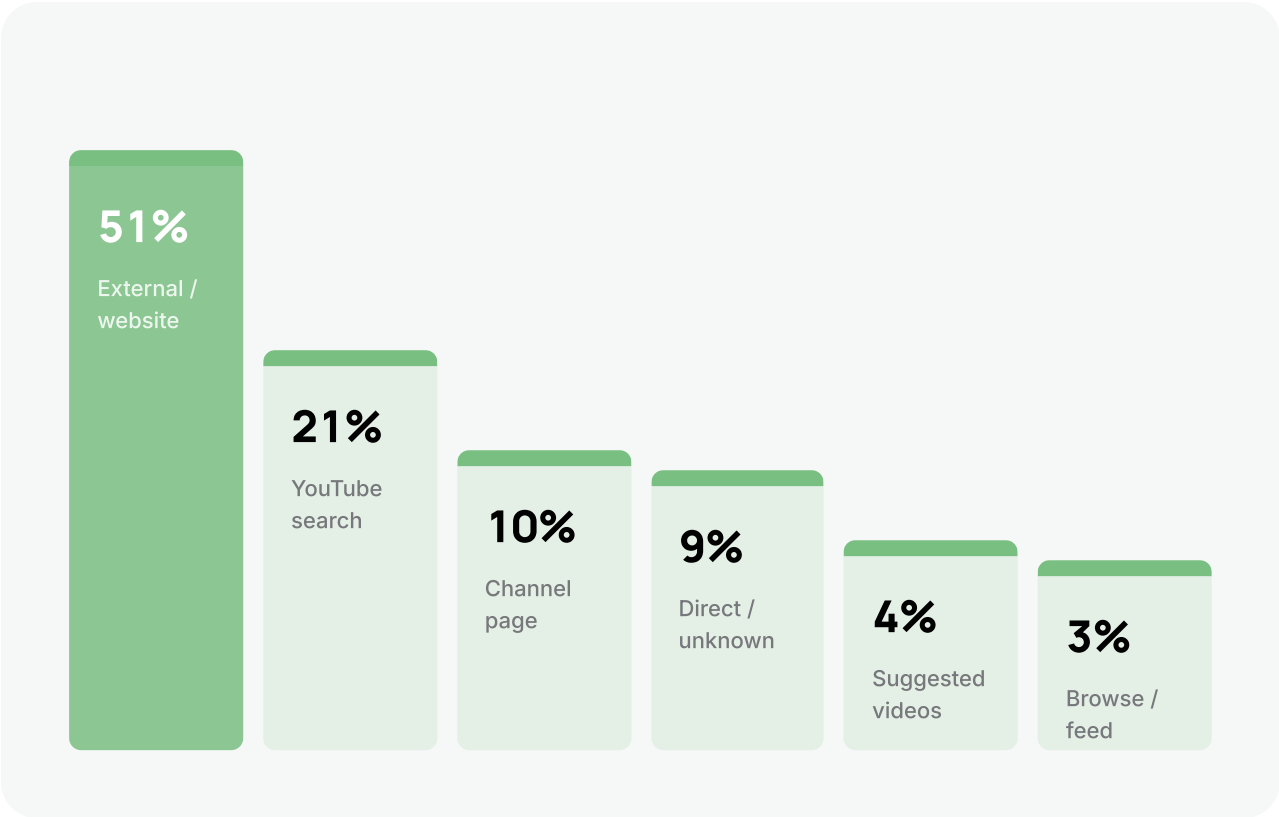
By view count

Video title	Views	Likes	Published
Koh Young at Clarity Design: Operational and Service Excellence	218	5	2026-04-27
KAP_고영의 최대 90% 더 빨라지는 원터치 AI 프로그래밍 솔루션	93	0	2026-06-25
Smart Review_고영 온디바이스 AI 스마트 판정 & 피드백 솔루션	11	0	2026-06-25
KPO Mounter_업계 유일의 AI 마운팅 공정 최적화 솔루션	8	0	2026-06-25
Smart Review_Koh Young On-Device AI Smart Judgment & Feedback Solution	6	0	2026-07-14

Video title	Views	Likes	Published
KPO Printer_업계 유일의 AI 인쇄 공정 최적화 솔루션	6	0	2026-06-25

Traffic Source Breakdown

Last 30 days · YouTube Analytics v2 · 1,723 views



Geographic Breakdown

Top countries by views · last 30 days

Country	Views	Watch time	% total
South Korea	342	6h	59%
United States	122	4h	21%
Malaysia	52	0h	9%
NZ	15	1h	3%
Taiwan	12	0h	2%
Germany	11	0h	2%
India	11	0h	2%

Net subscribers (30d)

+11

+15 gained · -4 lost

Watch time (30d)

31.2h

1,723 views in the last 30 days

Avg. view duration

1m 5s

per view, last 30 days

Cross-Platform Tracking

On the roadmap, not yet instrumented

01

YouTube → website referral

Needs website source/medium tracking for youtube.com; will populate once referral tracking is wired.

02

YouTube ↔ Google keyword overlap

No shared data source links YouTube search terms to Google rankings; requires manual mapping.

03

Video → page connections

To be mapped from video descriptions/links.

■ Upcoming

August 2026 Ranking Plan

This month's focus, built from the tracked-keyword data: recover the automated-optical-inspection cluster that slipped in July, push our highest-volume near-miss into the top 3, and start building content for the terms we don't yet rank for.

4

priority actions, ranked by impact

5

content pieces in the August pipeline

3

measurable targets for the month

Priority Actions · ranked by impact · August

Recover the AOI cluster

URGENT

"automated optical inspection" fell from #1 to #18 in July, with its variants at #11. Refresh the AOI pillar page, tighten internal linking, and re-optimize on-page content. Target: back to the top 5.

automated optical inspection · #18 · 480

automated optical inspection equipment · #11 · 260

automatic optical inspection · #9 · 110

Push "optical inspection" into the top 3

HIGH

Our highest-volume near-miss at 1,300 monthly searches, currently #9. Expand the pillar guide, add internal links from the AOI cluster, and strengthen on-page optimisation.

optical inspection · #9 · 1,300

Start building semiconductor authority

MEDIUM

"semiconductor metrology" and "semiconductor inspection" have no ranking today. Create dedicated blog content and begin an internal-linking cluster. Target: indexed and inside the top 30.

semiconductor metrology · not ranking · 210

semiconductor inspection · not ranking · 90

Optimise for AI Overviews

MEDIUM

Google shows an AI Overview for 24 of our 26 tracked terms but cites Koh Young in only 11. Add concise definitions, structured Q&A and schema to the top-ranking pages to earn more citations.

24 of 26 SERPs show AI Overview

cited in 11

Content Pipeline

August · all targeting tracked keywords

Content	Target keyword	Vol	Now
AOI pillar page refresh	automated optical inspection	480	#18
AOI equipment page update	automated optical inspection equipment	260	#11
Optical Inspection guide expansion	optical inspection	1,300	#9
Semiconductor Metrology, new blog	semiconductor metrology	210	—
Semiconductor Inspection, new blog	semiconductor inspection	90	—

Positions are the latest tracked ranks; "—" = not yet in the top 100.

August Targets · measurable goals

01

Recover "automated optical inspection" to the top 5

from #18 · 480 vol · pillar refresh + internal linking

02

Push "optical inspection" into the top 5

from #9 · 1,300 vol · our highest-volume near-miss

03

Get the semiconductor pages indexed & into the top 30

semiconductor inspection + metrology · unranked today · 300 combined vol

Live Ranking Opportunities

Page-one near-misses, updated monthly

Push "optical inspection" from #9 into top 3

OPPORTUNITY

1,300 monthly searches · currently #9. Pillar content refresh, internal links from the AOI cluster, and on-page optimisation.

1,300 vol/mo

#9

Push "automatic optical inspection" from #9 into top 3

OPPORTUNITY

110 monthly searches · currently #9. Pillar content refresh, internal links from the AOI cluster, and on-page optimisation.

110 vol/mo

#9

Push "solder paste inspection machine" from #6 into top 3

OPPORTUNITY

70 monthly searches · currently #6. Pillar content refresh, internal links, and on-page optimisation.

70 vol/mo

#6

Push "what is automated optical inspection" from #7 into top 3

OPPORTUNITY

40 monthly searches · currently #7. Pillar content refresh, internal links, and on-page optimisation.

40 vol/mo

#7