

APCO Performance Summary

Company Name: **Karl Storz Endoscopy Australia Pty Ltd**

Trading As:

ABN: **34125927826**

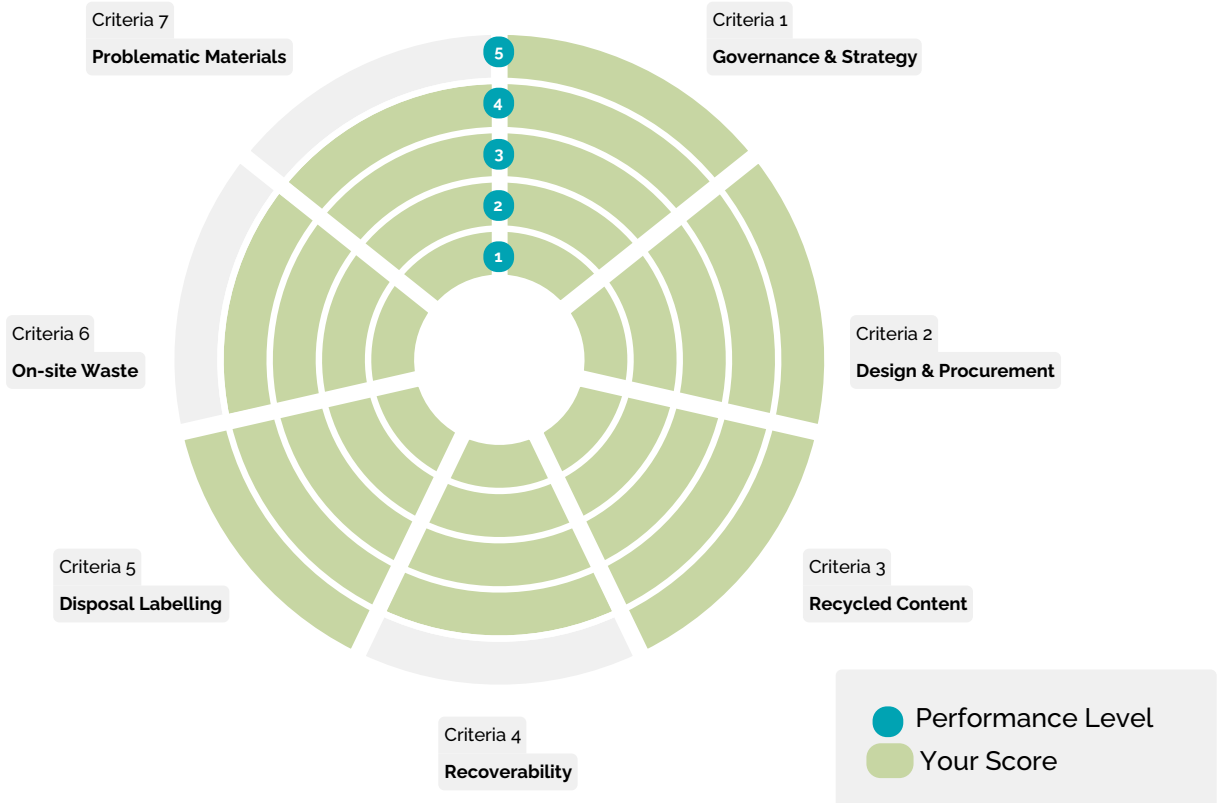
Overall Performance 79% - Leading

The score above and chart below indicate your organisation's overall performance in the 2022 APCO Annual Report. With your chosen reporting period of January, 2021 - December, 2021 you have achieved a **Leading** overall performance level.



Criteria Performance Levels

The chart below indicates your organisation's performance against each of the Packaging Sustainability Framework criteria in the 2022 APCO Annual Report. Each band represents a performance level with the green indicating your level of performance for each.



Contact

About APCO Annual Reporting

Understanding APCO Annual Reporting performance levels:

- 1 Getting Started:** You are at the start of your packaging sustainability journey.
- 2 Good Progress:** You have made some first steps on your packaging sustainability journey.
- 3 Advanced:** You have taken tangible action on your packaging sustainability journey.
- 4 Leading:** You have made significant progress on your packaging sustainability journey.
- 5 Beyond Best Practice:** You have received the highest performance level and have made significant progress on your packaging sustainability journey.

Packaging Sustainability Framework criteria

Criteria 1:
Governance & Strategy This criteria considers actions to integrate packaging sustainability into business strategies.

Criteria 2:
Design & Procurement This criteria considers actions taken to ensure that sustainability principles are considered in the design or procurement of both new and existing packaging through use of the Sustainable Packaging Guidelines (SPGs).

Criteria 3:
Recycled Content This criteria considers actions taken to increase or optimise the amount of recycled material used by your organisation.

Criteria 4:
Recoverability This criteria considers actions taken to improve the recovery of packaging at end-of-life and increase use of reusable packaging.

Criteria 5:
Disposal Labelling This criteria considers the extent to which packaging has been labelled to help consumers determine what to do with packaging at end-of-life.

Criteria 6:
On-site Waste This criteria considers progress in increasing the amount of on-site solid waste being diverted from landfill.

Criteria 7:
Problematic Materials This criteria considers the extent to which organisations are actively phasing out problematic and unnecessary single-use plastic packaging and preventing/reducing litter.

APCO Annual Report Criteria Performance & Responses

Provided below are your organisation's responses to the questions within the APCO Annual Report as well as a performance level for each criteria.

Criteria 1:

Governance & Strategy: 5 Beyond Best Practice



Does your organisation have a documented strategy that includes goals (objectives) and targets for packaging sustainability that addresses the Sustainable Packaging Guidelines (SPGs) or equivalent? Yes No

Does your organisation's strategy include a commitment to achieving the 2025 National Packaging Targets? Yes No

Is this strategy integrated within your business processes and has it been approved by an executive or board of directors? Yes No

Do you regularly communicate and promote packaging sustainability objectives and targets within your organisation? Yes No

Do you regularly engage or communicate with external stakeholders (suppliers, final consumers, community groups etc.) about the environmental impacts of your packaging? Yes No

Do you actively participate in any other initiatives to promote packaging sustainability outside of your organisation? Yes No

Supporting Evidence

Criteria 2:

Design & Procurement: 5 Beyond Best Practice



How many of your 3000 SKUs have had their packaging reviewed against the Sustainable Packaging Guidelines (or equivalent) in the last 5 years?

3000

Please indicate the accuracy of this response.

High

Do you require your suppliers to use the Sustainable Packaging Guidelines (SPGs) or equivalent for your packaging?

Yes No N/A

Please tell us about any positive outcomes from your packaging reviews.

We identified and ensured that all secondary packaging is sourced locally as we distribute goods Sydney to AU wide. These cartons are specified to be from non virgin recycle board, unbleached and sized to minimize waste. Furthermore, we have attained ISO 9001:2015 accreditation and our associated Quality Manual covers sourcing of vendors and associated material that are sustainable and recyclable.

Do you believe applying the SPGs delivers business value to your organisation?

Yes No

Which of the following Sustainable Packaging Principles have been considered in reviews of your organisation's packaging against the Sustainable Packaging Guidelines (SPGs)?

Design for recovery

Yes No

Optimise material efficiency

Yes No

Design to reduce product waste

Yes No

Eliminate hazardous materials

Yes No

Use of renewable materials

Yes No

Use recycled materials

Yes No

Design to minimise litter

Yes No

Design for transport efficiency

Yes No

Design for accessibility

Yes No

Provide consumer information on environmental sustainability

Yes No

How many of the 3000 SKUs have packaging that has been optimised for material efficiency in the last 5 years?

3000

Please indicate the accuracy of this response.

High

If yes, please tell us about any material savings you have made.

We constantly reuse Boxes arrived from our Suppliers to minimize the usage and purchases of new Boxes from our Suppliers.

Supporting Evidence

All current SKUs optimization have been evaluated and suppliers are evaluating with respect to the capability to provide best price, best Material Life cycle and the ability of the material to protect Company's Products. We have reviewed all the SKUs available for sale in Au and design and optimized the secondary Packaging. ie; 10% of the Total SKUs require no Secondary packaging and 90% of the remaining SKUs the secondary Packaging was optimized to 15 carton's sizes.

Your full response can be found towards the end of this document.

Criteria 3:

Recycled Content: 5 Beyond Best Practice

1 Getting Started

2 Good Progress

3 Advanced

4 Leading

5 Beyond Best Practice

Do you have a policy or procedure to buy products and/or packaging made from recycled materials?

Yes No

Which of the following products that you either purchase or sell contain recycled materials?

- Primary packaging that you use to sell your products
- Secondary packaging that you use to sell your products
- Tertiary Packaging that you use to sell your packaging
- Your products
- Other items which you purchase (e.g. office stationary & supplies, building materials such a bollards etc.)
- None of the above

How many 3000 SKUs has at least some packaging that is made from recycled material?

3000

Please indicate the accuracy of this response.

Medium

If you do not currently use recycled materials in any of your packaging, please indicate why:

- Cannot find a supplier who provides recycled materials
- We cannot use recycled materials in contact with our product
- Cost is prohibitive
- Other (please specify)

Please specify

- None of the above

Supporting Evidence

Criteria 4:

Recoverability: 4 Leading



How many of your 3000 SKUs have all packaging components that are recoverable (i.e. recyclable or compostable) at end-of-life?

2500

Please indicate the accuracy of this response.

Medium

How many of your 3000 SKUs have separable components with mixed recoverability at end-of-life? (e.g. a jar that is recyclable with a lid that is not recyclable)

500

Please indicate the accuracy of this response.

Medium

How many of your 3000 SKUs have been assessed in the Packaging Recyclability Evaluation Portal (PREP)?

0

If you use compostable packaging, please indicate the type(s) of compostable certification (if any):

- Certified home compostable (AS5810)?
- Certified industrial compostable (AS4736)?
- Certified compostable to another certification (i.e. not AS5810 or AS4736)?
- Compostable (not certified)?
- None of the above

How many of your 3000 SKUs are not recoverable at end-of-life and must go to landfill? (i.e. not recyclable or compostable)

0

Have you investigated if there are any opportunities to use reusable packaging?

Yes No

If yes, how many of your 3000 SKUs have packaging for which all components are reusable?

2500

Please give an indication on the accuracy of this response.

Medium

Which of the following reusable business to business items did your organisation utilise during the previous 12 month period?

- Pallets
- Crates
- Drums
- Intermediate Bulk Containers (IBCs)
- Other (please specify)

Please specify

Plastic recycled Pallets, Euro Pallets.

We re use them constantly and we also have engaged with other companies where we resell them to be re used by them.

Your full response can be found towards the end of this document.

- None of the above

Tick all that apply - Was this reused:

Internally (between your organisation's sites & facilities)?

Externally (with other organisations such as suppliers or customers)?

Pallets	<input checked="" type="radio"/> Internal	<input checked="" type="radio"/> External
Crates	<input type="radio"/> Internal	<input type="radio"/> External
Drums	<input type="radio"/> Internal	<input type="radio"/> External
Intermediate Bulk Containers (IBCs)	<input type="radio"/> Internal	<input type="radio"/> External
Other (specified above)	<input checked="" type="radio"/> Internal	<input checked="" type="radio"/> External

Does your organisation participate in any of the following closed-loop recovery programs/alternative collection systems for your packaging?

- REDcycle
- Terracycle
- Container Deposit Scheme (CDS)
- DrumMUSTER
- Other (please specify)

Please specify

- N/A (All our packaging is recovered through mainstream recovery systems)
- None of the above

Supporting Evidence

Criteria 5:

Disposal Labelling: 5 Beyond Best Practice

1 Getting Started

2 Good Progress

3 Advanced

4 Leading

5 Beyond Best Practice

How many of your 3000 SKUs have labelling on-pack to inform the consumer of how to correctly dispose of the packaging?

3000

Please indicate the accuracy of this response.

Medium

Which of the following labels does your company presently use?

- Australasian Recycling Label
- Mobius Loop/Recycling symbol
- Tidy man
- Written instructions
- REDcycle logo
- Other (please specify)

Please specify

We also use in the majority of our Original Primary Packaging the Symbol for RESY ,which guarantees the complete disposal and reuse of all transport packaging bearing the RESY symbol. The legal use of the RESY symbol means that all the specifications of the German Packaging Law for transport packaging have been fulfilled.

- None of the above

Supporting Evidence

Criteria 6:

On-site Waste: 4 Leading

1 Getting Started

2 Good Progress

3 Advanced

4 Leading

5 Beyond Best Practice

Tick which of the following packaging materials you have on-site recycling programs for:

- Paper/cardboard
- Soft plastics
- Rigid plastics
- Timber
- Textiles
- Glass
- Metals
- Other (please specify)

Please specify

We also Resale Plastic Pallets to a minimum price to smaller companies to avoid the to go to Landfill and instead to be reused.

- All materials have recycling programs
- None of the above

Over the reporting period, how much of the waste your organisation generated on-site was diverted from landfill (was recycled, composted, reused or sent for energy recovery)?

65%

Please indicate the accuracy of this response.

Medium

Which of the following facilities are included in the above waste data?

- Offices
- Warehouses
- Stores

- Manufacturing Facilities
- Other (please specify)

Please specify

- None of the above

Supporting Evidence

We used JJ Richards to collect waste to Landfill and Paper/Cardboard to be recycled.

Criteria 7:

Problematic Materials: 4 Leading



Over the reporting period, which of the following activities did you undertake to help reduce the impact of litter?

- Conduct regular clean ups
- Participate in Business Clean Up Day
- Sponsor a clean up day
- Undertook a litter education campaign
- Other (please specify)

Please specify

- None of the above

Please indicate which of the following problematic, unnecessary and single-use plastic packaging formats or materials your organisation has used over the last five years.

- Lightweight plastic shopping bags
- Fragmentable (e.g. oxo-degradable) plastics
- Expanded polystyrene (EPS) packaging for food and beverage service or retail fresh produce
- EPS loose fill packaging
- Moulded EPS packaging for white/brown goods or electronics
- Rigid polyvinyl chloride (PVC) packaging
- Rigid polystyrene (PS) packaging
- Opaque polyethylene terephthalate (PET) bottles
- Rigid plastic packaging with carbon black
- None of the above

Please indicate which of the following problematic, unnecessary or single-use plastic packaging formats or materials your organisation is actively working to phase out?

- Lightweight plastic shopping bags
- Fragmentable (e.g. oxo-degradable) plastics
- Expanded polystyrene (EPS) packaging for food and beverage service or retail fresh produce
- EPS loose fill packaging
- Moulded EPS packaging for white/brown goods or electronics
- Rigid polyvinyl chloride (PVC) packaging
- Rigid polystyrene (PS) packaging
- Opaque polyethylene terephthalate (PET) bottles
- Rigid plastic packaging with carbon black
- None of the above

Have you successfully phased out any of the above packaging formats or materials in the last 5 years?

- Lightweight plastic shopping bags
- Fragmentable (e.g. oxo-degradable) plastics
- Expanded polystyrene (EPS) packaging for food and beverage service or retail fresh produce
- EPS loose fill packaging
- Moulded EPS packaging for white/brown goods or electronics
- Rigid polyvinyl chloride (PVC) packaging
- Rigid polystyrene (PS) packaging

- Opaque polyethylene terephthalate (PET) bottles
- Rigid plastic packaging with carbon black
- None of the above

Supporting Evidence

In the last 5 years, we have been continually assessing the market options in regards of potential new Packaging materials that offer a more environmentally friendly solution for our packaging. We have changed from Void Fill Beans (EPS loose fill packaging) to a paper fill base for all our Boxes that leave our Sydney Warehouse DC.

Packaging Metrics

Please provide an indication of the accuracy level of your packaging metrics

Medium

What packaging materials do you use?

High Density Polyethylene (HPDE), Low-Density Polyethylene (LDPE), Polyvinyl Chloride (PVC), Expanded Polystyrene, Other Plastics, Paper, Cardboard.

High Density Polyethylene (HPDE)

Total tonnes used	2	Average recycled content (%) (pre consumer)	50
Tonnes reusable packaging	1	Average recycled content (%) (post consumer)	50
Total single use packaging	1	Average recycled content (%) (unknown)	0

Low-Density Polyethylene (LDPE)

Total tonnes used	1	Average recycled content (%) (pre consumer)	100
Tonnes reusable packaging	0	Average recycled content (%) (post consumer)	0
Total single use packaging	1	Average recycled content (%) (unknown)	0

Polyvinyl Chloride (PVC)

Total tonnes used	0	Average recycled content (%) (pre consumer)	0
Tonnes reusable packaging	0	Average recycled content (%) (post consumer)	0
Total single use packaging	0	Average recycled content (%) (unknown)	0

Expanded Polystyrene

Total tonnes used	0	Average recycled content (%) (pre consumer)	0
Tonnes reusable packaging	0	Average recycled content (%) (post consumer)	0
Total single use packaging	0	Average recycled content (%) (unknown)	0

Other Plastics

Total tonnes used	0	Average recycled content (%) (pre consumer)	0
Tonnes reusable packaging	0	Average recycled content (%) (post consumer)	0
Total single use packaging	0	Average recycled content (%) (unknown)	0

Paper

Total tonnes used	1	Average recycled content (%) (pre consumer)	60
Tonnes reusable packaging	1	Average recycled content (%) (post consumer)	40
Total single use packaging	0	Average recycled content (%) (unknown)	0

Cardboard

Total tonnes used	4	Average recycled content (%) (pre consumer)	60
Tonnes reusable packaging	2	Average recycled content (%) (post consumer)	40
Total single use packaging	2	Average recycled content (%) (unknown)	0

Additional Information

- No additional information

Describe initiatives, processes or practices that you have implemented during your chosen reporting period that have improved packaging sustainability

KARL STORZ Endoscopy Australia Pty Ltd (KSA) is a subsidiary of KARL STORZ SE Germany (KST) that imports and distributes products from KST exclusively.

KST identifies itself as a reputable Manufacturer with both Social and Environmental responsibilities and ensures that packaging of its products is made from sustainable and recyclable materials.

KARL STORZ SE is a Global Manufacturer of Medical devices and Surgical Equipment. All the products must

Your full response can be found towards the end of this document.

Describe any opportunities or constraints that affected performance within your chosen reporting period

Constraint ; KSA has no opportunity to affect primary packaging for the following reasons;

-Australian Subsidiary is not Manufacturer of medical products but a distributor and cannot (by Law) repackage medical products sold in A

u market. These items must remain in the original sealed packaging from Manufacturer.

-The category in which we are Benchmarked (competitors) limits our ability to adjust and perceive if our

Your full response can be found towards the end of this document.

Please use the space below to provide examples or case studies of exemplary packaging sustainability conducted by your organisation. The information provided in the boxes may be used directly in your public facing Annual Report and Action Plan. Submitted case studies might be used by APCO in the future to support other Members in achieving packaging sustainability.

Secondary packaging is sourced locally as we distribute goods Sydney to AU wide. These cartons (secondary Packaging) are specified to be from non virgin recycle board, unbleached and sized to minimize waste.

We have reviewed the entire range of SKUs, there are a range of items which are sufficiently well packaged in their primary packaging which require no secondary packaging for Transportation (approx. 10%).

For the remaining SKUs with respect to their secondary Packaging - We have designed 15 cartons types to

Your full response can be found towards the end of this document.

Full Open Responses

Criteria 2 - Supporting Evidence

All current SKUs optimization have been evaluated and suppliers are evaluating with respect to the capability to provide best price, best Material Life cycle and the ability of the material to protect Company's Products.

We have reviewed all the SKUs available for sale in Au and design and optimized the secondary Packaging.

ie; 10% of the Total SKUs require no Secondary packaging and 90% of the remaining SKUs the secondary Packaging was optimized to 15 carton's sizes.

Criteria 4 - Please specify

Plastic recycled Pallets, Euro Pallets.

We re use them constantly and we also have engaged with other companies where we resell them to be re used by them.

Also, cardboard Pallet Boxes and skids arrived from Germany are reused for Local dispatches on customer's equipment and Demonstration equipment.

Additional Information - Describe initiatives, processes or practices that you have implemented during your chosen reporting period that have improved packaging sustainability

KARL STORZ Endoscopy Australia Pty Ltd (KSA) is a subsidiary of KARL STORZ SE Germany (KST) that imports and distributes products from KST exclusively.

KST identifies itself as a reputable Manufacturer with both Social and Environmental responsibilities and ensures that packaging of its products is made from sustainable and recyclable materials.

KARL STORZ SE is a Global Manufacturer of Medical devices and Surgical Equipment. All the products must be packaged in such a way as to be "Medically clean" and all primary packaging to comply with global sustainability compliance to maintain pristine and sterility conditions of the goods until they reach the end user.

KARL STORZ Australia is subject to TGA Legislation and guidelines which prohibits the repackaging of medical goods by the distributor (KSA is unable to alter any primary packaging/labeling as supplied by Manufacturer). During the reporting period, for all inbound goods from our parent company, we have maintained the practices of segregation for inbound secondary packaging to be reused, recycled or to be put as solid waste. With respect to outbound secondary Packaging to our customers, we have optimized all the packaging, reducing it to a range of 15 cartons types.

Furthermore, we have identified a range of items that are sufficiently well packaged in its primary packaging so it is not to require the additional secondary packaging, which currently being dispatched.

Additional Information - Describe any opportunities or constraints that affected performance within your chosen reporting period

Constraint ; KSA has no opportunity to affect primary packaging for the following reasons;

-Australian Subsidiary is not Manufacturer of medical products but a distributor and cannot (by Law) repackage medical products sold in A u market. These items must remain in the original sealed packaging from Manufacturer.

-The category in which we are Benchmarked (competitors) limits our ability to adjust and perceive if our efforts towards improvements have a meaningful significance.

We would like to know which of our direct competitors (similar products put in our market place) are included in the APCO data.

Opportunities;

KSA is continually looking for options in the marker to improve its secondary Packaging and to have a more environmentally friendly solution.

Additional Information - Please use the space below to provide examples or case studies of exemplary packaging sustainability conducted by your organisation. The information provided in the boxes may be used directly in your

public facing Annual Report and Action Plan. Submitted case studies might be used by APCO in the future to support other Members in achieving packaging sustainability.

Secondary packaging is sourced locally as we distribute goods Sydney to AU wide. These cartons (secondary Packaging) are specified to be from non virgin recycle board, unbleached and sized to minimize waste.

We have reviewed the entire range of SKUs, there are a range of items which are sufficiently well packaged in their primary packaging which require no secondary packaging for Transportation (approx. 10%).

For the remaining SKUs with respect to their secondary Packaging - We have designed 15 cartons types to cover the Transportation locally.

In Addition, We have changed all our filling Packaging to a Paper Filling to be environmentally friendly.

Also, we are looking currently to source an environmentally friendly Packaging Tape to be different than Plastic and see if there are other opportunities and technologies to use Biodegradable, recyclable or reusable materials in all our packaging.