

Bloomberg Intelligence Webinar PPT slide template

Replacing images

- Right click on the image you want to replace
 - Select “Format Picture...”
- On the right hand side of the PowerPoint a pop-up window will appear named “Format Picture”
 - Select “Shape Options”
 - Click on the Paint Bucket icon and click “Fill”
 - Select “Picture or texture fill”
 - Go down to “Picture source” and click “Insert...” to find the image file that you want to use.
 - To fit the image in the shape, use the “Offset left,” “Offset right,” “Offset top” and “Offset bottom.” Make sure that all of these are equal to guarantee that the image doesn’t get stretched.

A few important reminders as you get started:

- Avenir font would be ideal, but if you don’t have it please default to Arial.
- Never place graphics or type over the Bloomberg logo in the bottom corner
- Less is more: keep your presentation slides clear and uncluttered

**DO NOT DELETE THIS SLIDE
UNTIL IT IS BEING SHARED EXTERNALLY**

Transparency in Price Changes

A new methodology for modern times



Ryan Fox
Market Analyst
Bloomberg Green Markets

Challenging The Status Quo

**Cellphones and their contracts and plans
changed a lot over the last 30 years.**

Corrugated Box contracts have not.

Box contracts are commonly tied to the price of 42# Kraft Linerboard.

Why?

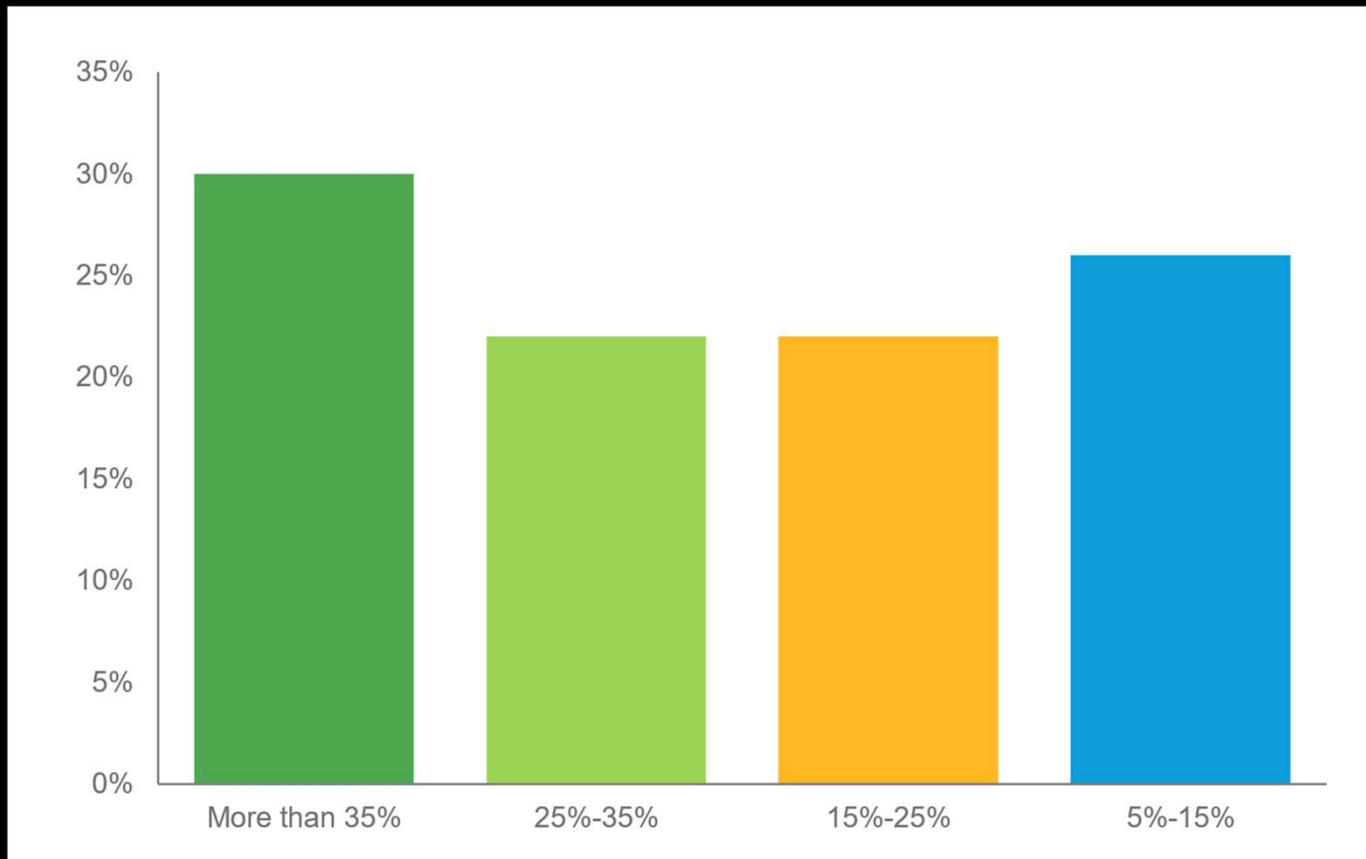
Find A Better Way

“That’s the way we’ve always done it.”

Challenging The Status Quo

**What is the “open market” for
linerboard and how big is it?**

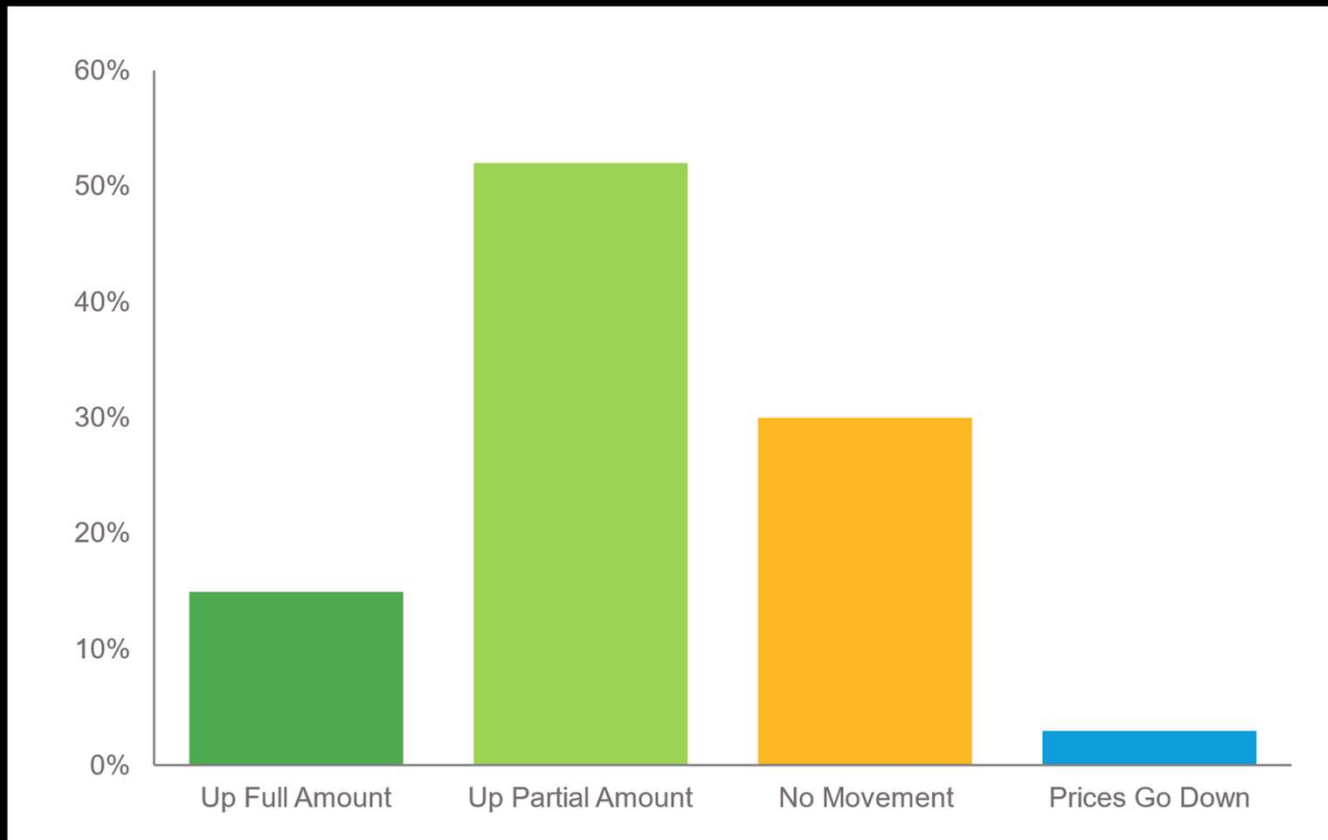
How Big Is The Open Market In The US? – LinkedIn Poll



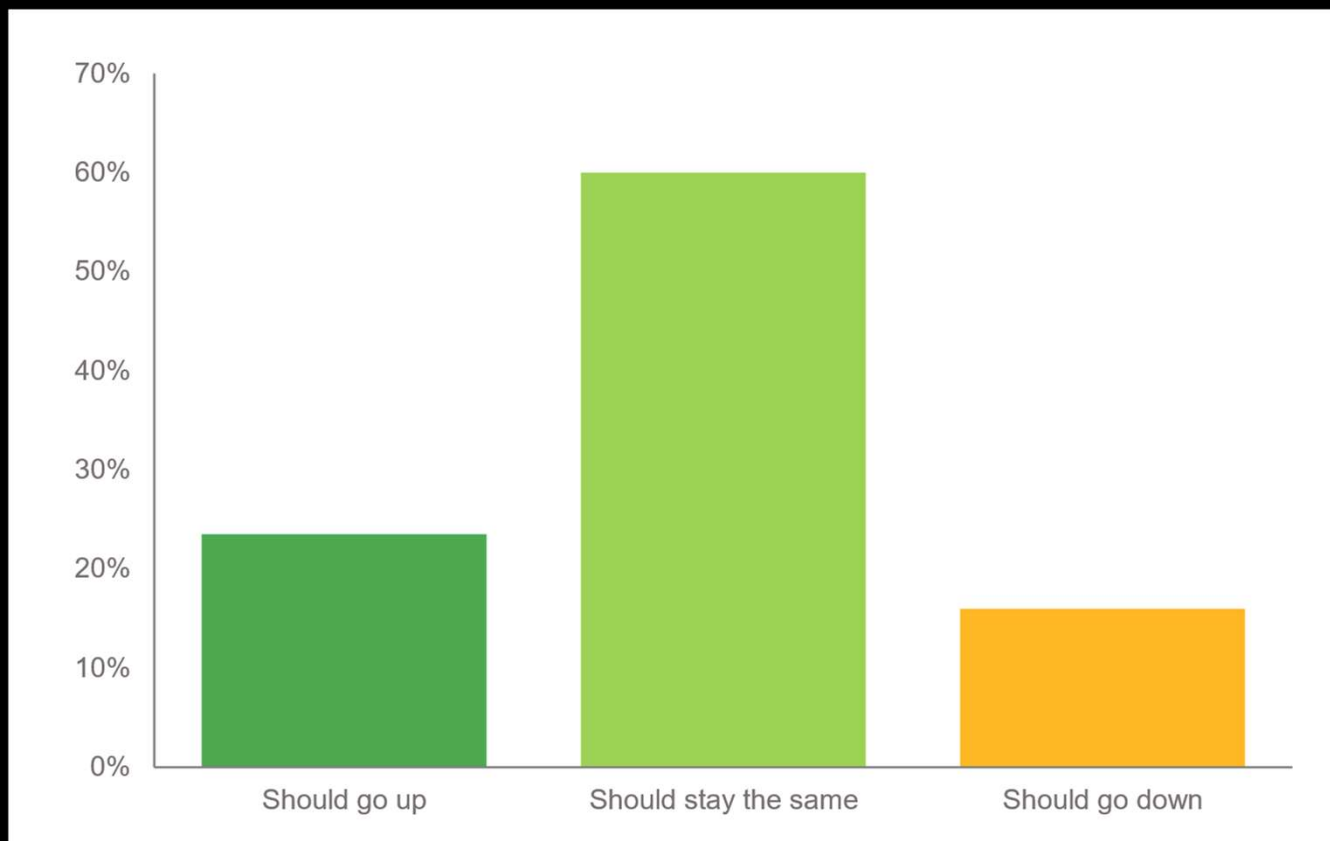
Find A Better Way

**There are only about 40, independent,
non-vertically integrated buyers left in
the USA.**

What Do You *THINK* Will Happen in January? – LinkedIn Poll



What ***SHOULD*** Happen in January? – LinkedIn Poll



No one really understands how prices move
under the current methodology.

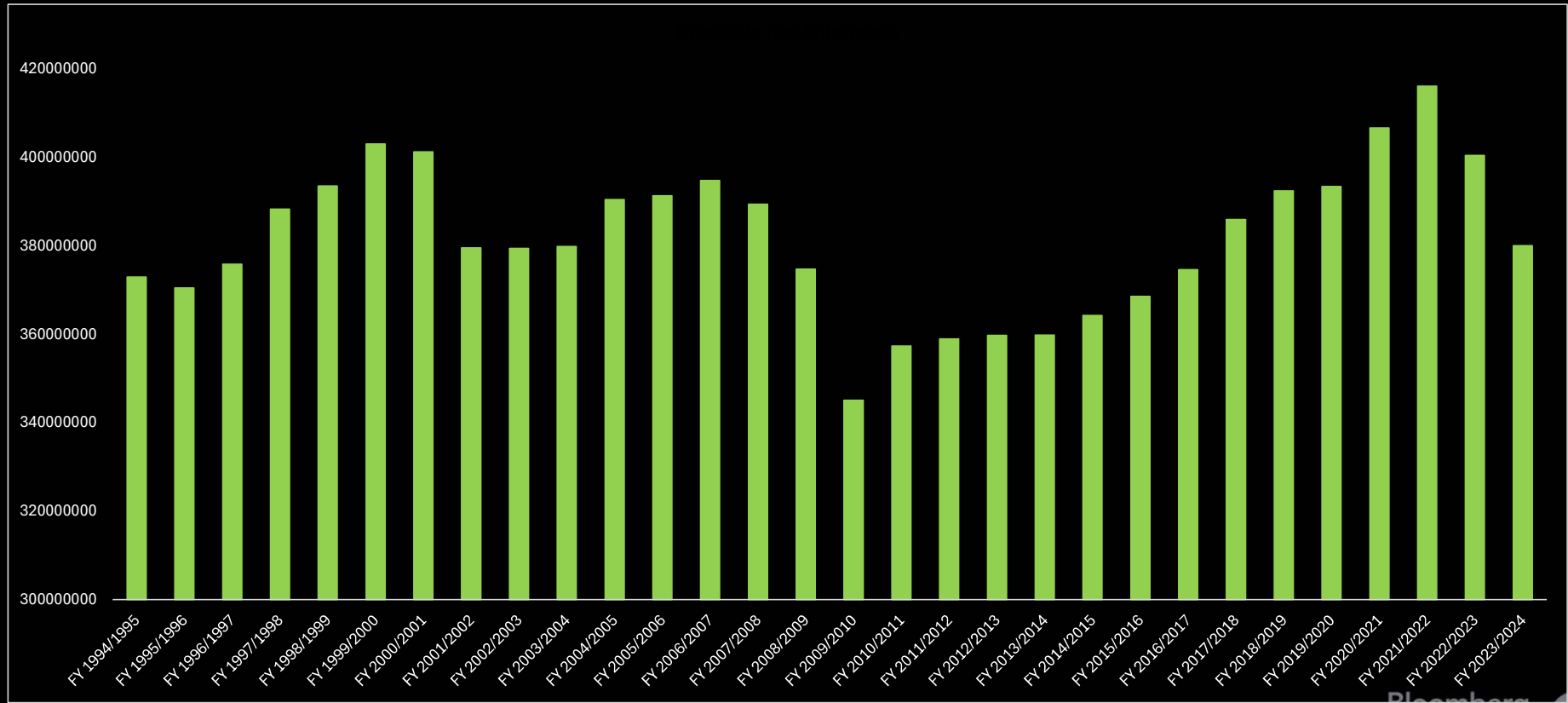
“We think prices will go up because...”

As the cellphone industry changed with technology, the corrugated industry needs a new methodology.

The industry is evolving.
Data *can* help make better decisions.

The new index is not about a “should cost” model. It’s about how much and when prices move during a contract.

Shipment Trends



Source: Bloomberg Green Markets, FBA

Capacity Changes

The number of box plants is 25% lower than it was 30 years ago.
The number of employees is 27% lower than it was 30 years ago.

We are asking box plants to do more and with fewer employees.

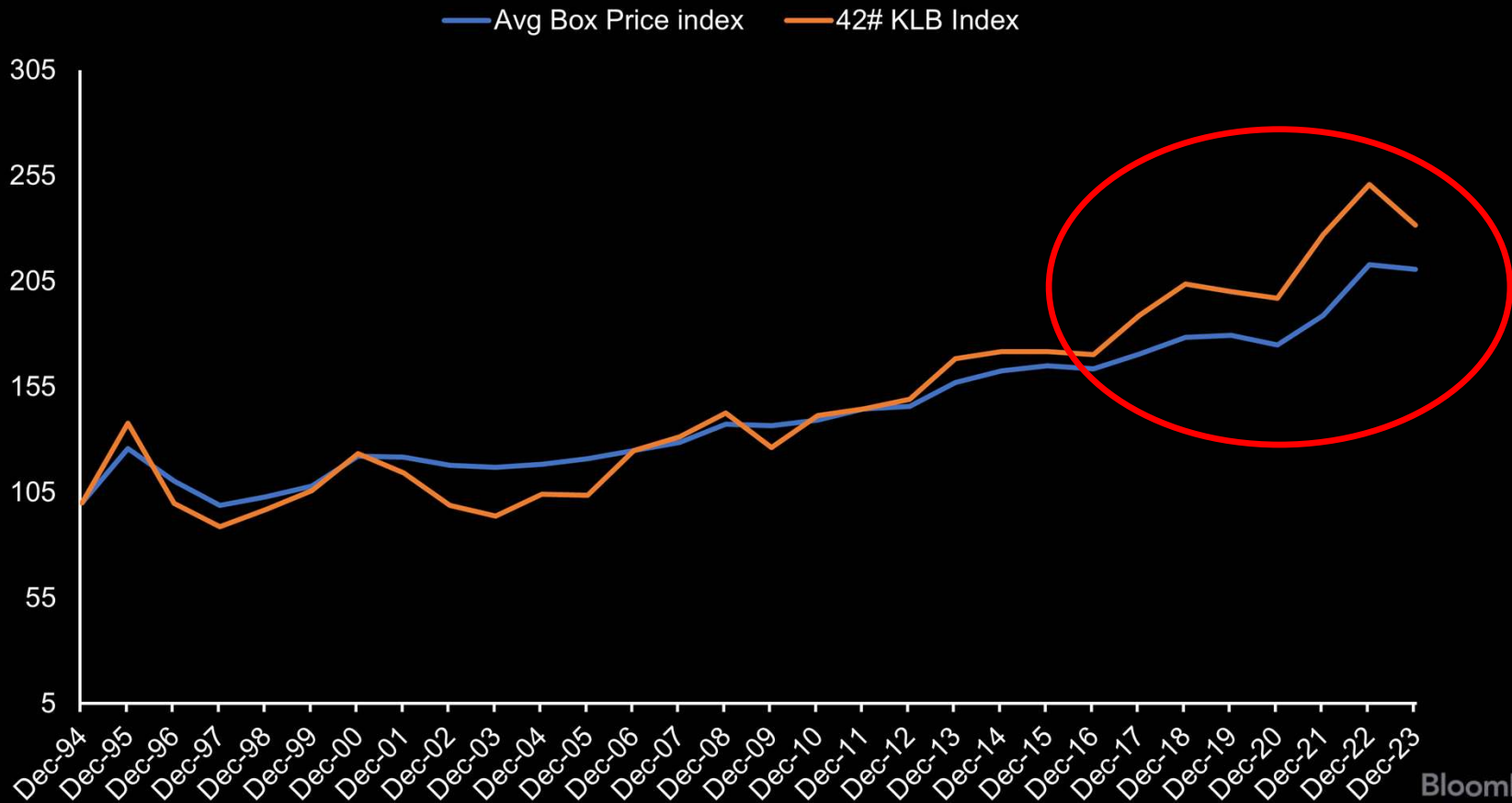
Machines are being asked to do the work that fills the gap.

Capacity Changes

Box buyers now have a growing number of suppliers to choose from that all seem to have insatiable levels of capacity.

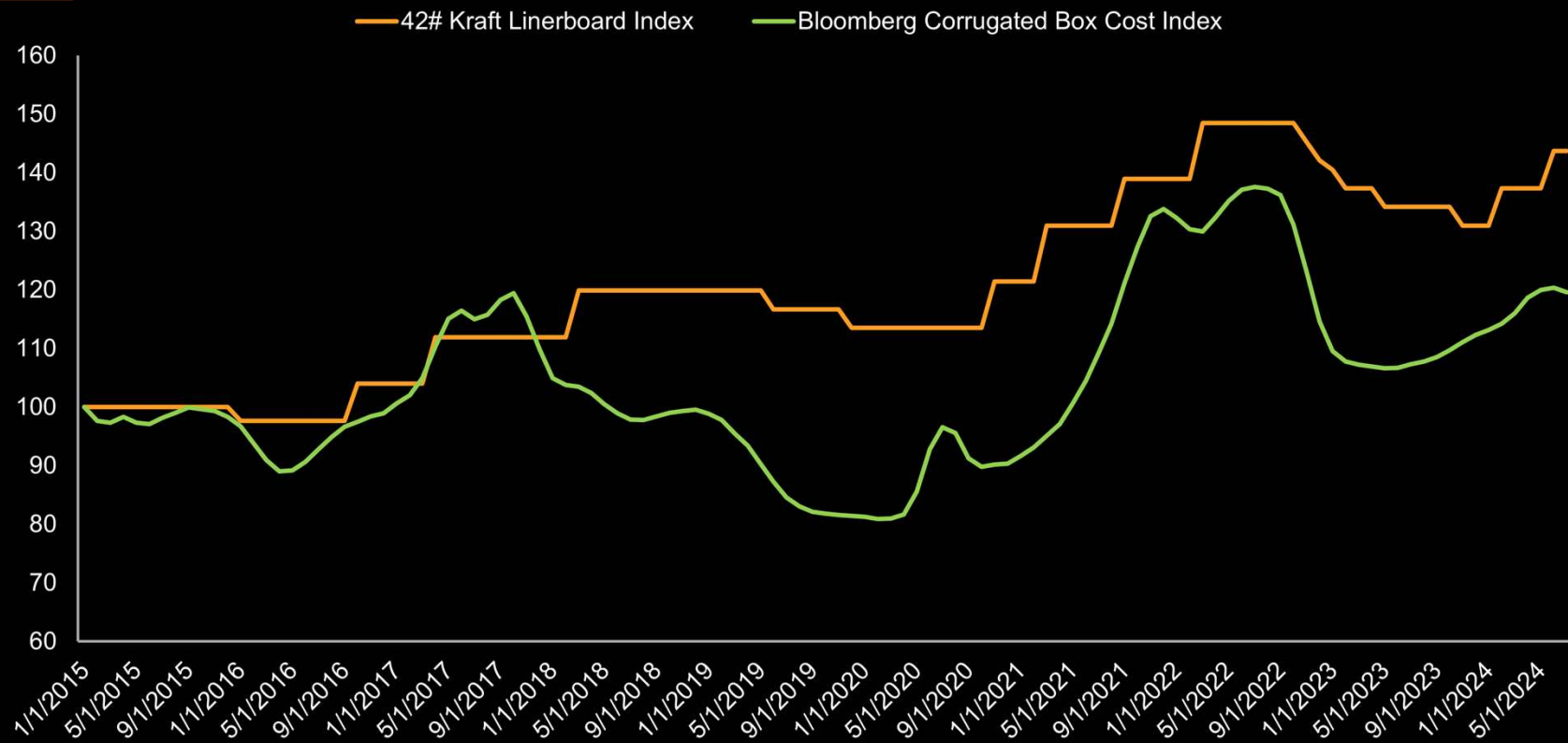
Machines like the Mitsubishi EVOL have changed the cost curve. That has armed some box makers with “margin” to give away.

Linerboard is Detached from Boxes



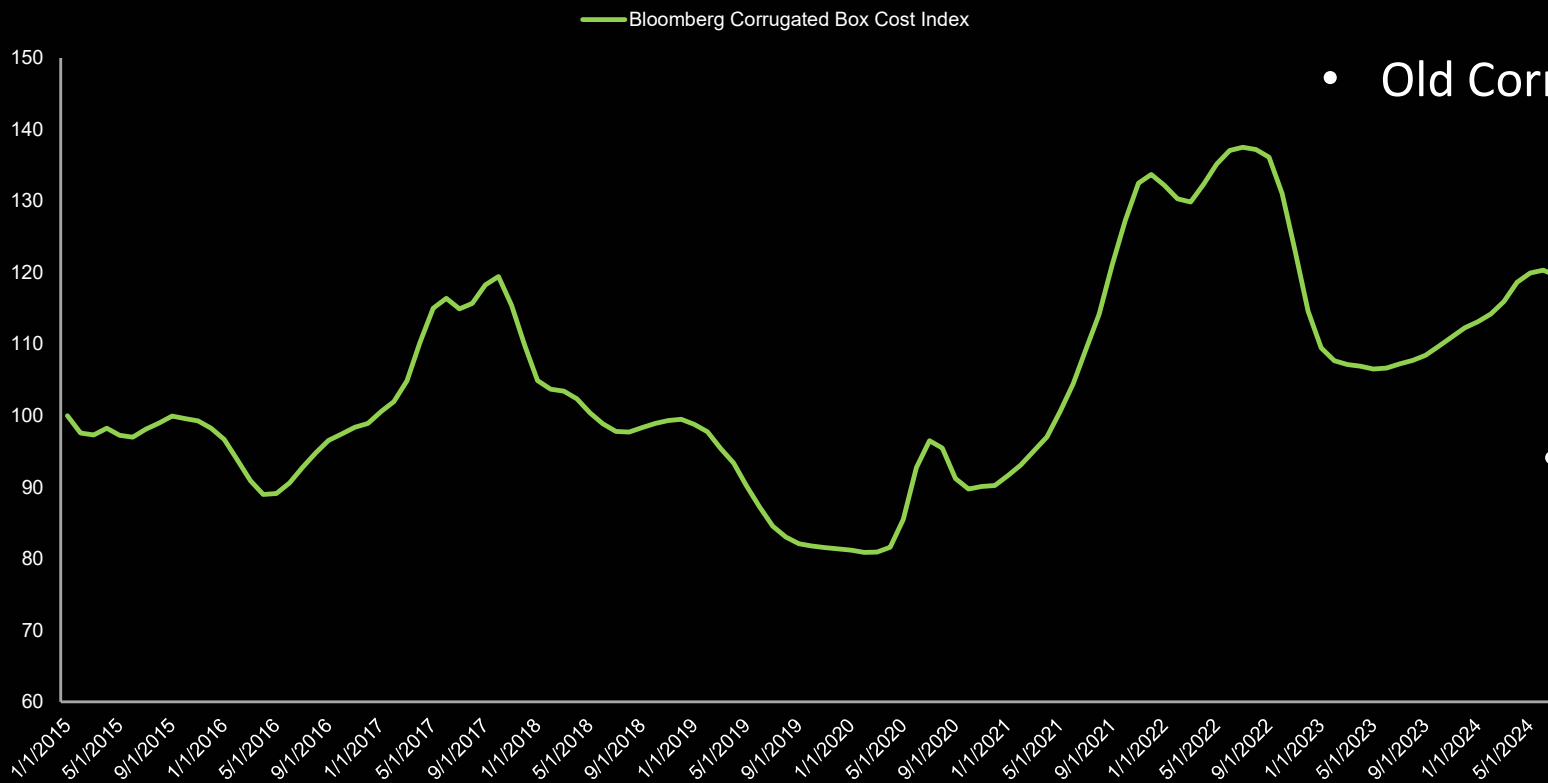
Source: Bloomberg Green Markets, FastMarkets RISI, FBA

New Index Trends



Source: Bloomberg Green Markets, FastMarkets RISI

New Index



Objective Data

- Old Corrugated Cartons
 - Corn Starch
 - Caustic Soda
 - Freight
 - Energy
 - Labor
- Maintenance

Old vs. New Index



- Simple. One button, One Joystick
- Limited features
- Great if you like PONG or Donkey Kong



- Complex. Many buttons, multiple joysticks
- Features are too vast to list.
- New games, movies, old games, streaming services, etc

Frictions:

- Overcoming the Inertia of the Industry
- The new index requires effort and participation.
- Emotions. We don't know what to expect.
- Reactance. Involving buyers and sellers.

Interested? Let's run some scenarios together based on *your* boxes and agreements.

Transparency & Trust

Questions?

Bloomberg Intelligence

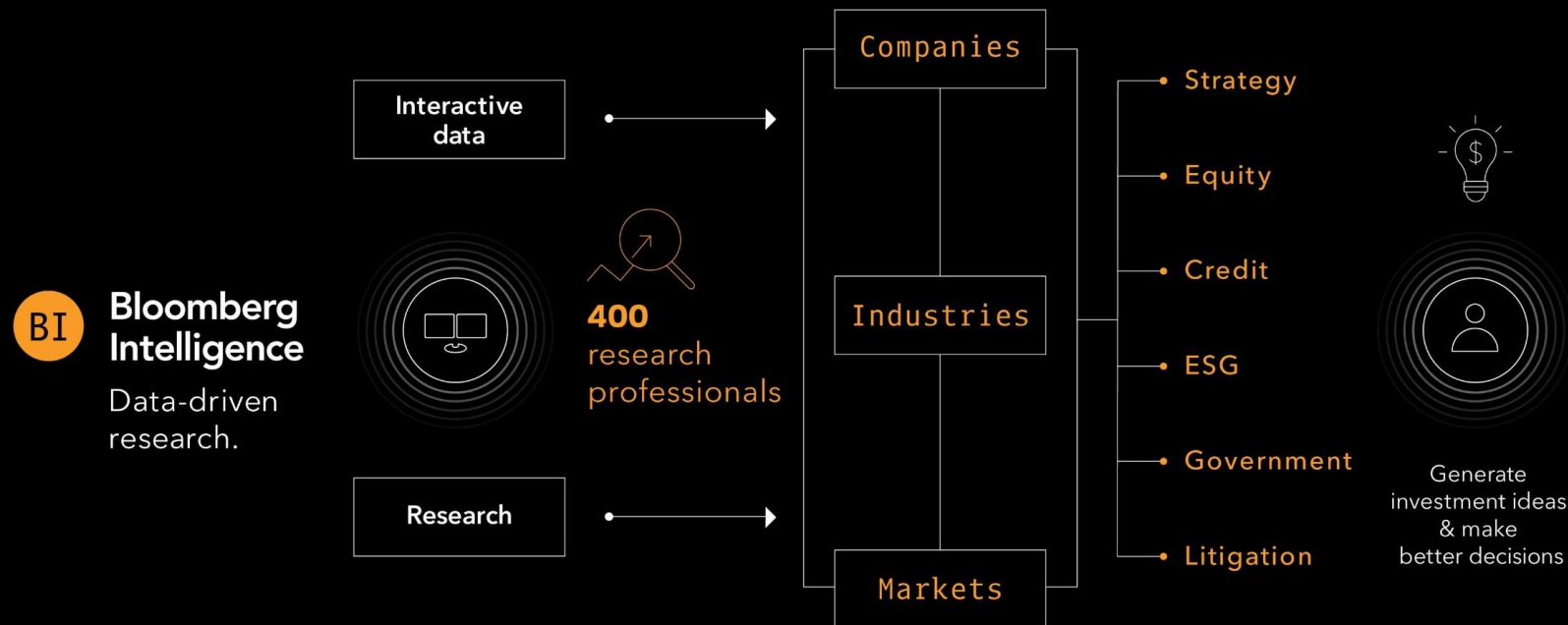
500+
data contributors

135+
industries

2,000+
companies

15yrs
avg. analyst experience

Bloomberg Intelligence (BI) research delivers an independent perspective providing interactive data and investment research on companies, industries and global markets. Our team of 400 research professionals help our clients make informed decisions in the rapidly moving investment landscape.



Thank you / About me

Ryan Fox, Corrugated Market Analyst
609-2798-3849

rfox93@bloomberg.net

www.linkedin.com/in/ryandfox



Corrugated – Wilmington Box Co 2010-2014
Corrugated – Pratt Industries 2014-2018
Distribution – 2018-2021



Green Markets / Bloomberg Intelligence 2021 - Present

NC State University MBA
Innovation Management Concentration



Lean Six Sigma Green Belt



Bloomberg
Intelligence 

Disclaimer

The data included in these materials are for illustrative purposes only. The BLOOMBERG TERMINAL service and Bloomberg data products (the “Services”) are owned and distributed by Bloomberg Finance L.P. (“BFLP”) except (i) in Argentina, Australia and certain jurisdictions in the Pacific islands, Bermuda, China, India, Japan, Korea and New Zealand, where Bloomberg L.P. and its subsidiaries (“BLP”) distribute these products, and (ii) in Singapore and the jurisdictions serviced by Bloomberg’s Singapore office, where a subsidiary of BFLP distributes these products. BLP provides BFLP and its subsidiaries with global marketing and operational support and service. Certain features, functions, products and services are available only to sophisticated investors and only where permitted. BFLP, BLP and their affiliates do not guarantee the accuracy of prices or other information in the Services. Nothing in the Services shall constitute or be construed as an offering of financial instruments by BFLP, BLP or their affiliates, or as investment advice or recommendations by BFLP, BLP or their affiliates of an investment strategy or whether or not to “buy,” “sell,” or “hold” an investment. Information available via the Services should not be considered as information sufficient upon which to base an investment decision. The following are trademarks and service marks of BFLP, a Delaware limited partnership, or its subsidiaries: BLOOMBERG, BLOOMBERG ANYWHERE, BLOOMBERG MARKETS, BLOOMBERG NEWS, BLOOMBERG PROFESSIONAL, BLOOMBERG TERMINAL and BLOOMBERG.COM. Absence of any trademark or service mark from this list does not waive Bloomberg’s intellectual property rights in that name, mark or logo. All rights reserved. © 2024 Bloomberg.

Bloomberg Intelligence is a service provided by Bloomberg Finance L.P. and its affiliates. (“Bloomberg”). Bloomberg is not an officially recognized credit rating agency in any jurisdiction, and customers should not use or rely on Bloomberg Intelligence to comply with applicable laws or regulations that prescribe the use of ratings issued by accredited or otherwise recognized credit rating agencies. Bloomberg Intelligence Credit and Company research may not be available in certain jurisdictions.

Bloomberg Intelligence shall not constitute, nor be construed as, investment advice or investment recommendations (i.e., recommendations as to whether or not to “buy,” “sell,” “hold,” or to enter or not to enter into any other transaction involving any specific interest) or a recommendation as to an investment or other strategy. No aspect of the Bloomberg Intelligence function is based on the consideration of a customer’s individual circumstances. Bloomberg Intelligence should not be considered as information sufficient upon which to base an investment decision. Customers should determine on their own whether they agree with Bloomberg Intelligence. Bloomberg Intelligence should not be construed as tax or accounting advice or as a service designed to facilitate any Bloomberg Intelligence customer’s compliance with its tax, accounting, or other legal obligations. Bloomberg believes that the information it uses in Bloomberg Intelligence comes from reliable sources, but does not guarantee the accuracy of information contained in Bloomberg Intelligence. Employees involved in Bloomberg Intelligence may hold positions in the securities analyzed or discussed on Bloomberg Intelligence.



**Bloomberg
Intelligence**

Data-driven research.

400 research professionals
covering 2,000 companies and
more than 135 industries

 **BI** <GO>

