

Market Report

# **Getting Ready for the Next Wave of Growth**

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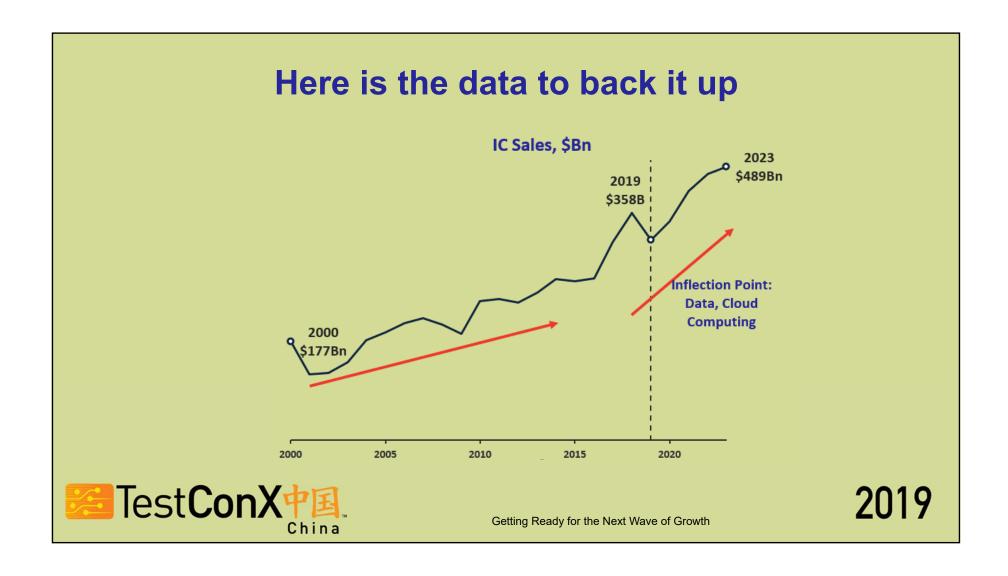


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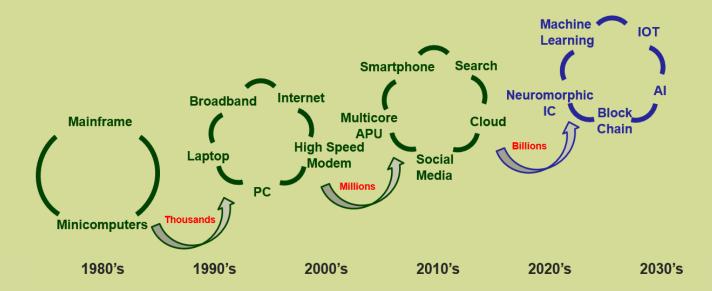
The next wave of growth has already started...



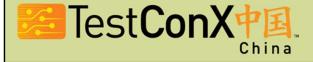
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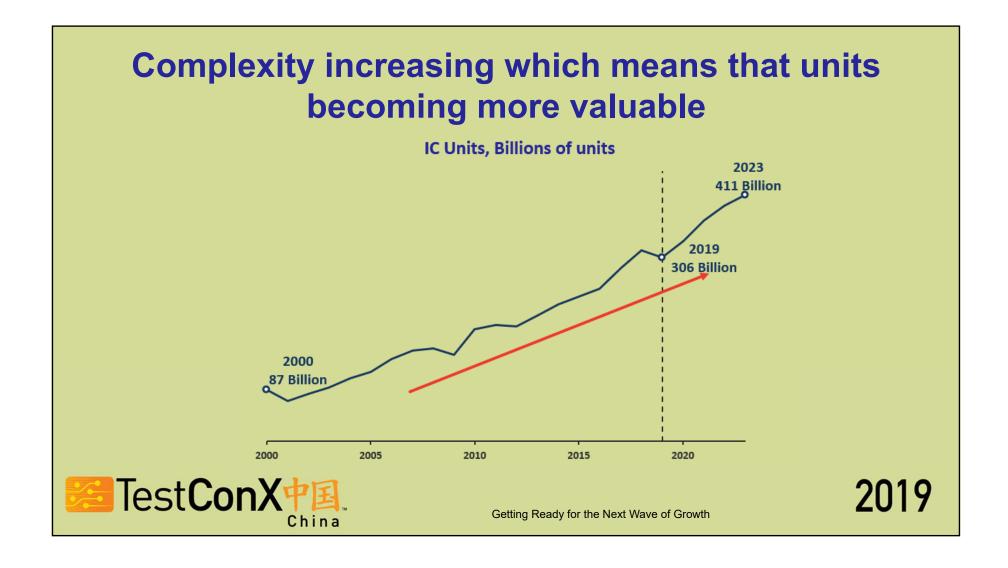
# But this new wave is different to the previous three



From hundreds to billions...

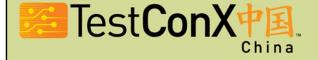


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Are you ready?



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## The Main Problem for the industry

Moore's Law is slowing which means...

- 2D shrinks more difficult
- New architectures and devices required
- New materials
- Advanced packaging technology

This is driving structural change within the industry so the industry has to innovate



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# What this means for you...

### This breaks down into three fundamental areas

- Product
- Capacity
- Sales strategies



2019

#### **Product**

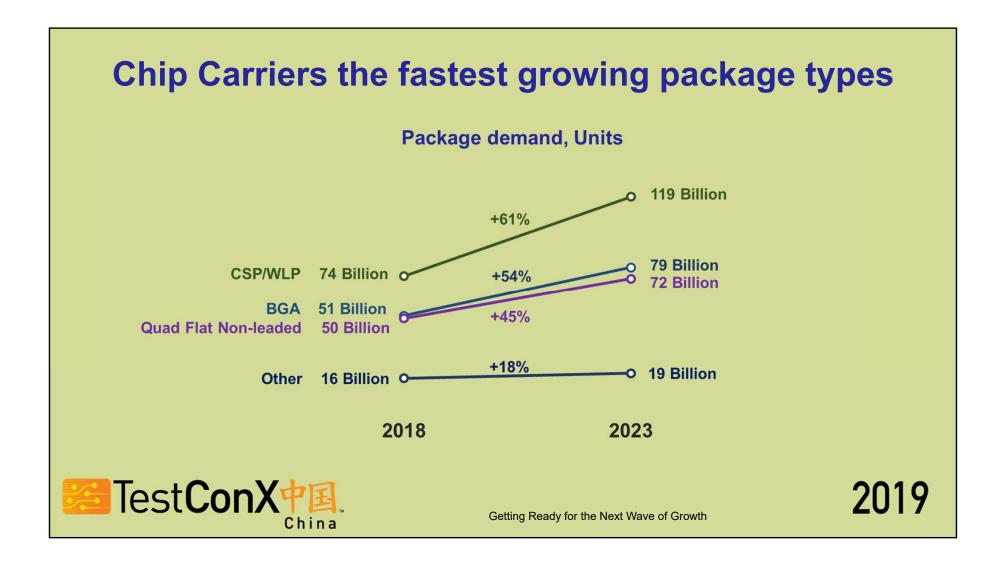
 In the future there will be more of all socket types, but the trend will be for...

Larger sockets: more pins / higher pin density

High performance pins: higher frequencies, higher power, wider temperature ranges, etc



2019



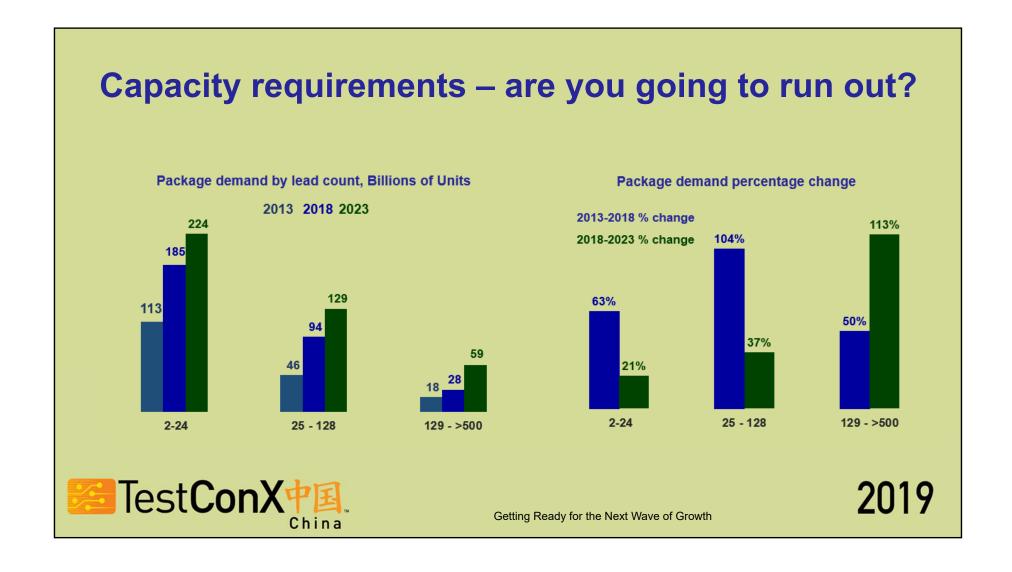
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# **Capacity**

- Capacity:
  - Some segments growing rapidly
  - Manufacturing technologies: materials, methods



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## A bit of inside information about the capacity

 Chipmakers are concerned there is a gap emerging between what they need and what the industry can deliver



2019

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## **Sales Strategy:**

If you don't align your sales strategies with the changing environment, you will lose customers

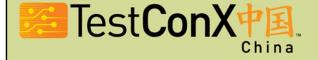
- Customers:
  - are on the move
  - priorities are changing
- Competitive landscape:
  - It's changing
  - Suppliers are getting smarter



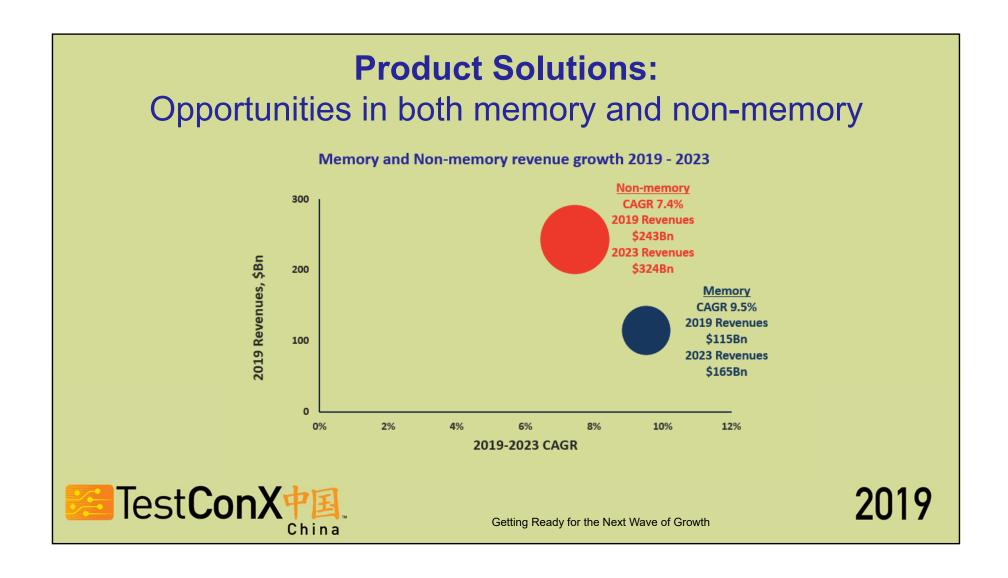
2019

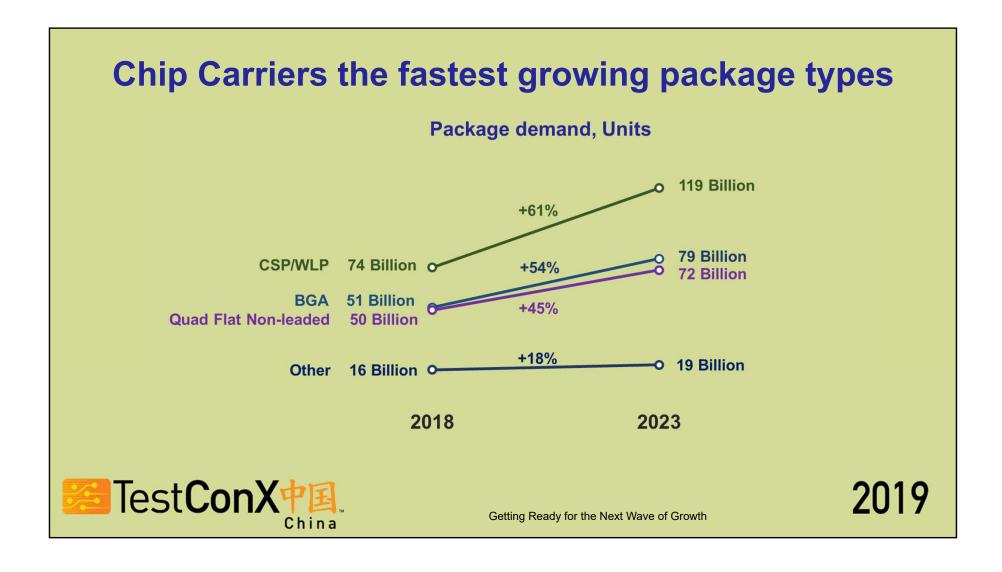
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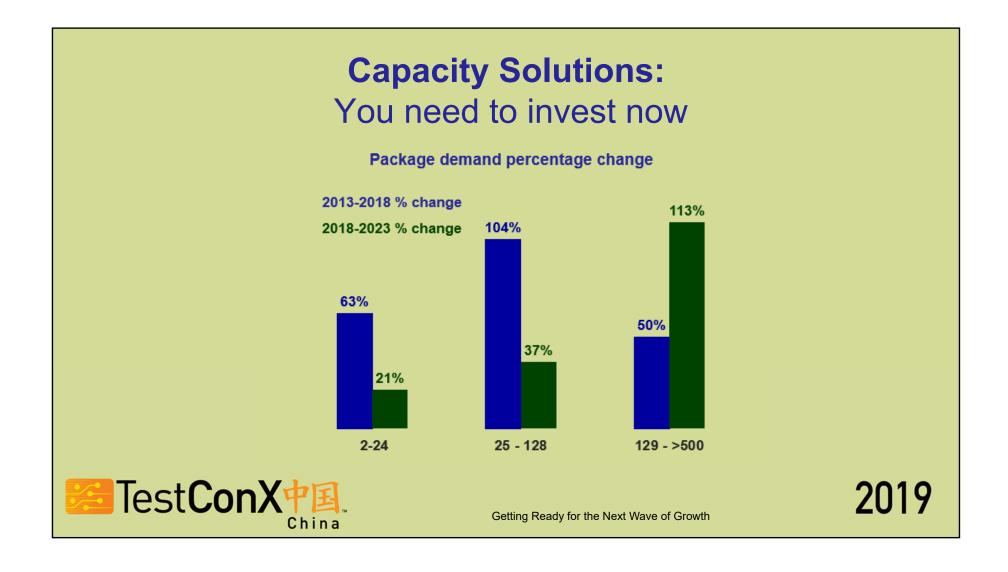
Solutions: How to use data to plan future growth

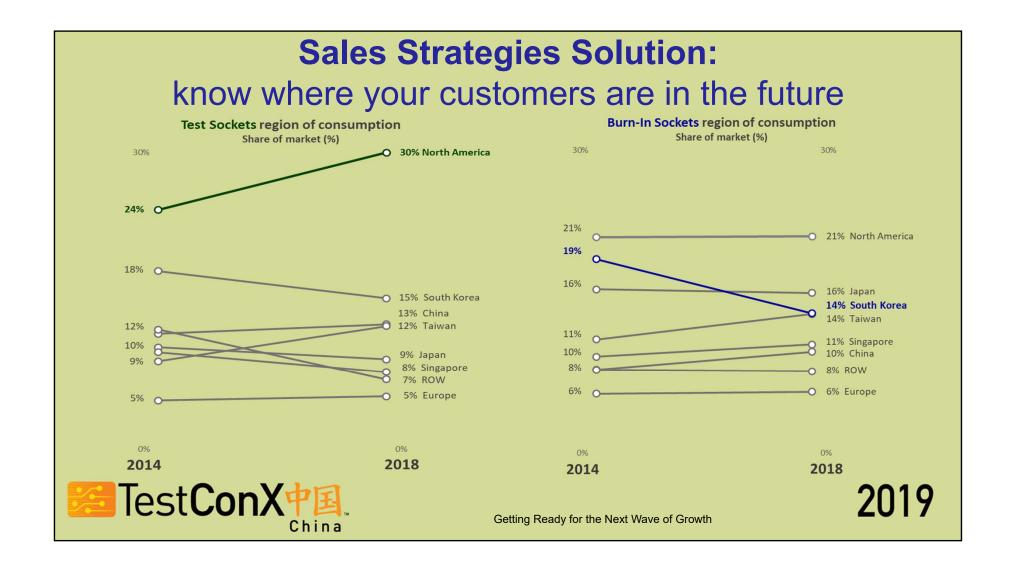


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## So what happens next?

- To succeed you need to understand
  - What products are required
  - Which manufacturing technologies to invest in
  - How your customers priorities are changing

And to do this effectively you need data and the stories behind the data so that you can be more solid in the discussions that are sure to come in this new wave of growth



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