Market dynamics and technology trends for burn-in and test sockets

John West Yole Intelligence



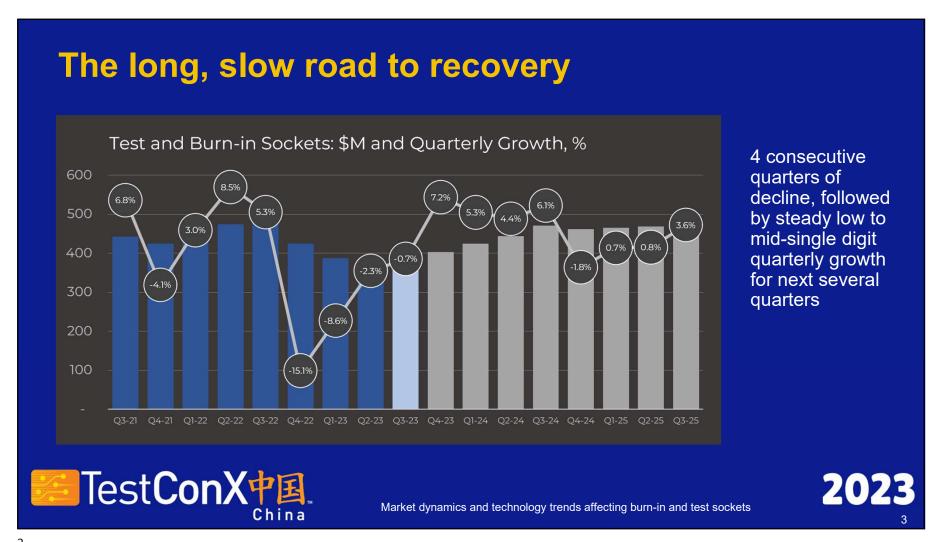


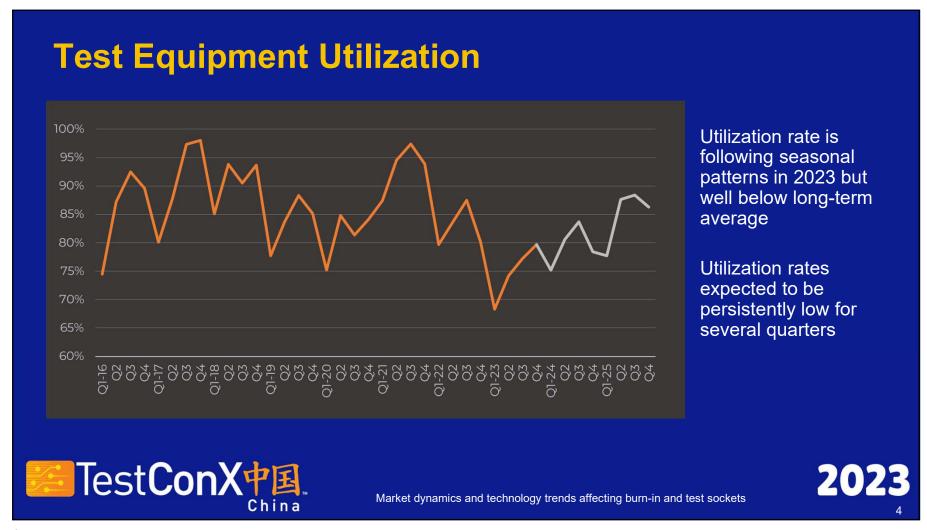
It's a dynamic market

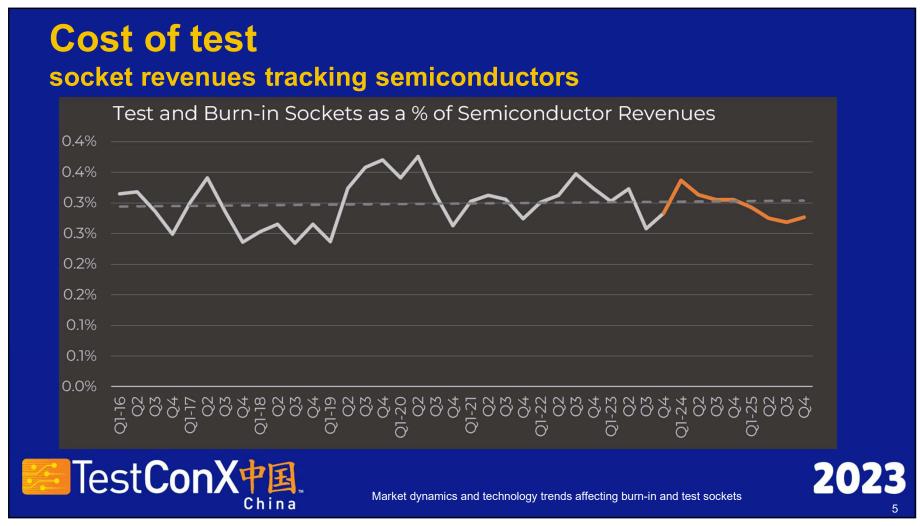
- Market Environment
- Technologies and Applications Driving Change
- Summary



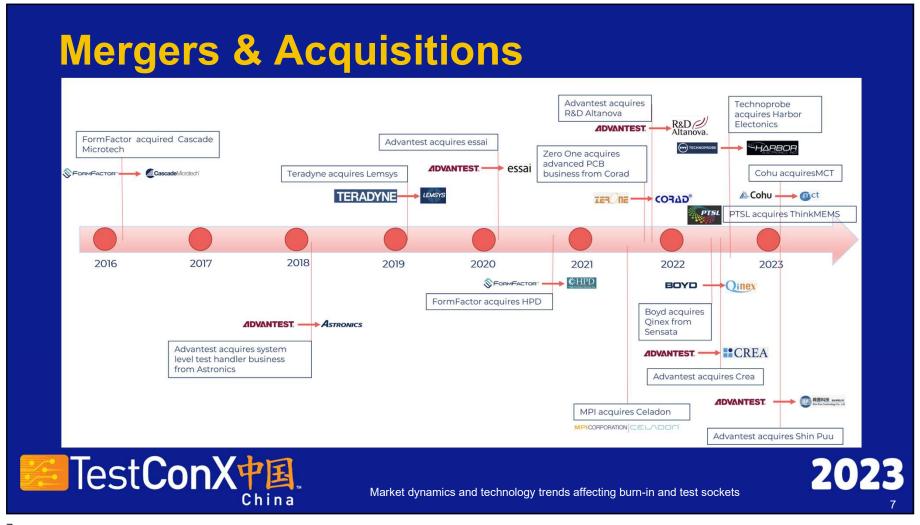
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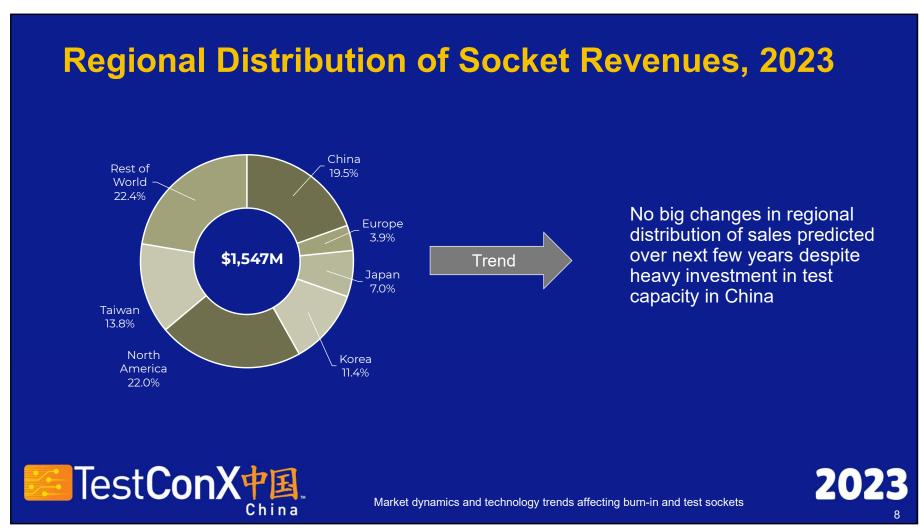


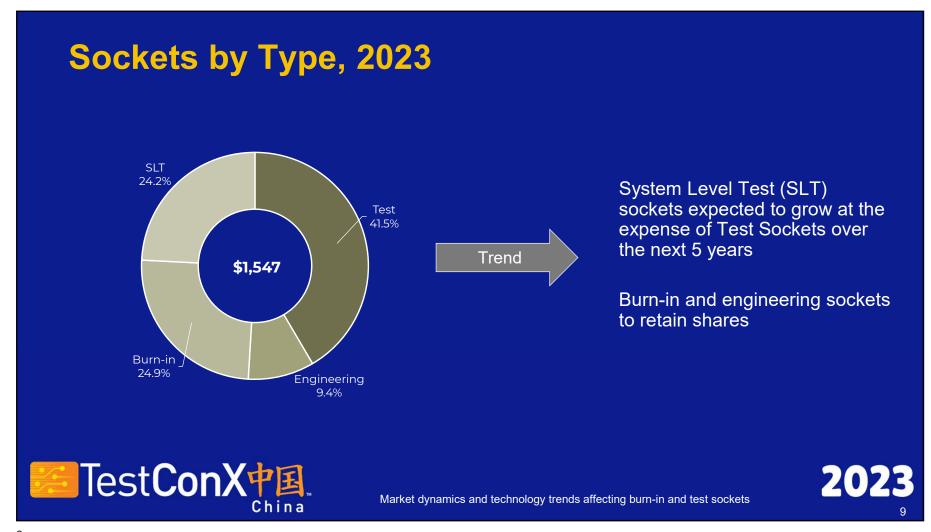


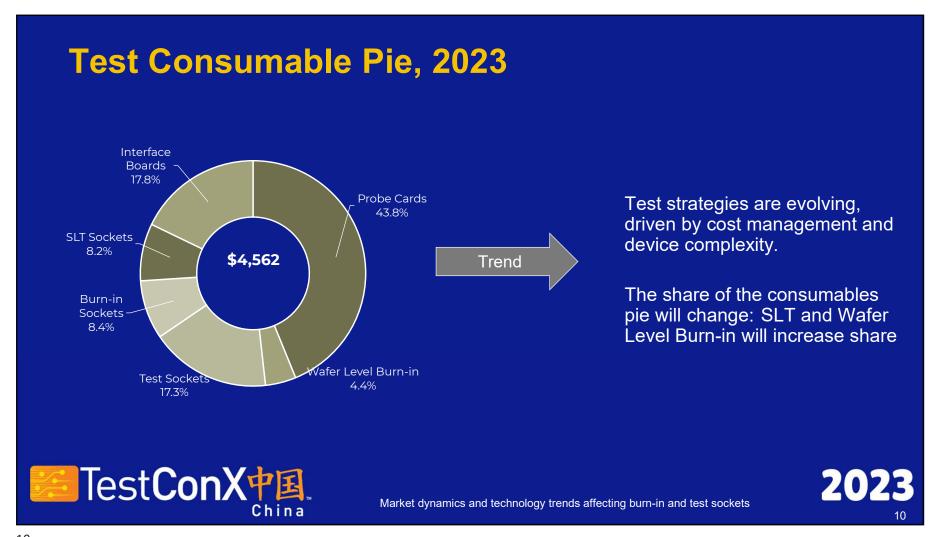


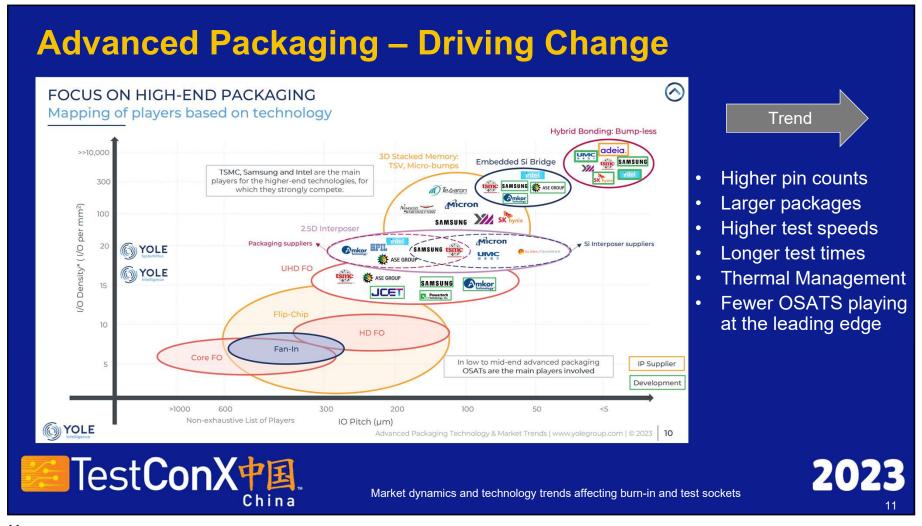


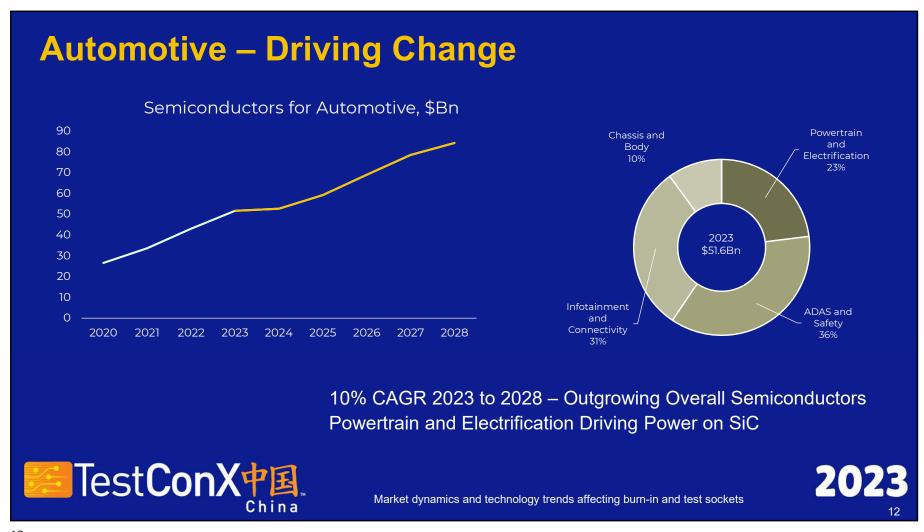


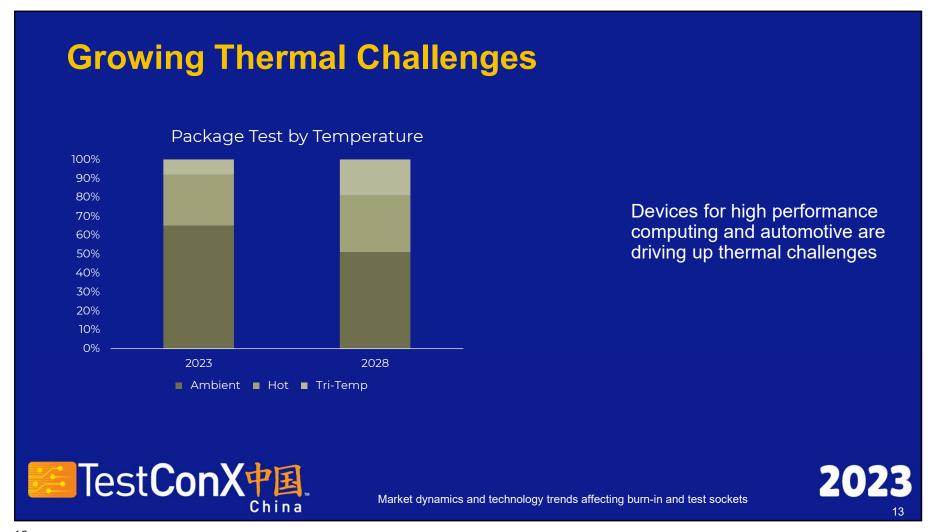












Data Analytics

ATE and EDA vendors actively engaged in adding value to semiconductor test

What we know so far...

Significant revenues are being generated from data analytics services

Measurable improvements in test results achieved

Vendors competing against customers

Business models not clearly defined

Future impact on socket demand unknown

Watch this space...



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2023

Summary

Market Environment

2023 has been, and continues, to be a difficult year

Socket market on long road to recovery from Q4 2023 onwards

Growing in-line with semiconductor demand as test equipment utilization improves

Socket suppliers are still profitable

Technologies and Applications Driving Change

Advanced Packaging

Automotive

Thermal Management

Data Analytics



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