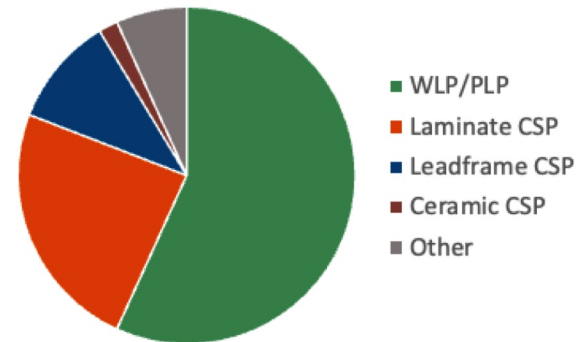


# Apple iPhone Air

Teardown from TechSearch International, Inc.



162 Packages Examined



## Contents and Highlights

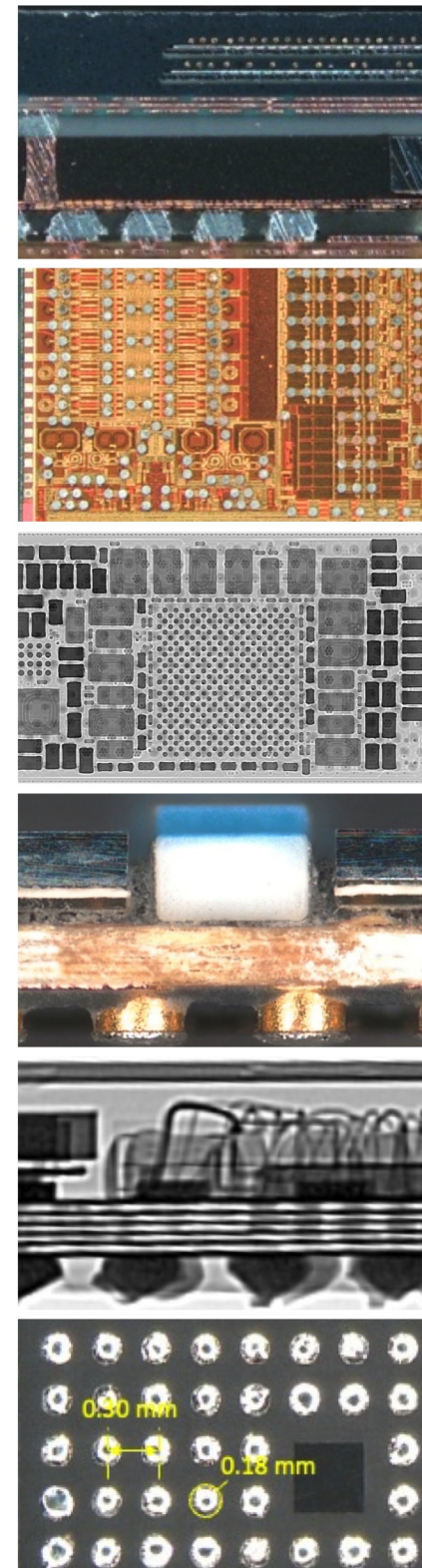
- 221-page report with package quantity summaries and details on every package and die in the phone, including high-resolution photos and X-rays, part numbers and descriptions, package and die dimensions, and analysis of contacts and interconnects
- 47 additional slides with extra details including PoP and main board cross sections, thermal management examination, advanced packaging technology analysis, company design wins, and other interesting new finds
- Deep analysis of Apple's A19 Pro application processor in FO-WLP, including RDL and Cu pillar measurements from cross sections
- Some of the new chips include Apple's C1X modem, large core power management module, Wi-Fi/BT/Thread module with Apple's N1 chip, Samsung NAND chip with flip chip-mounted controller from Apple, and a combined touchscreen and OLED support module

**Teardowns backed by 38 years serving as the industry's trusted source for semiconductor packaging trend analysis**

- Examination of all chips with emphasis on assembly and packaging technologies
- Superb quality photographs and x-ray images
- Both the packages and the die within are identified and characterized
- Detailed construction analysis of key chips and packages



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**For pricing, please call +1-512-372-8887**

