

# 3D-s röntgen mikroszkópia alkalmazása BGA forraszkötések vizsgálatára

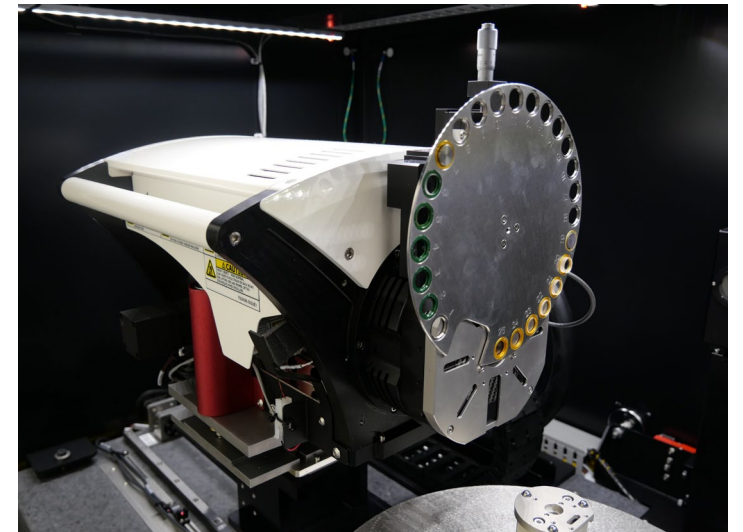
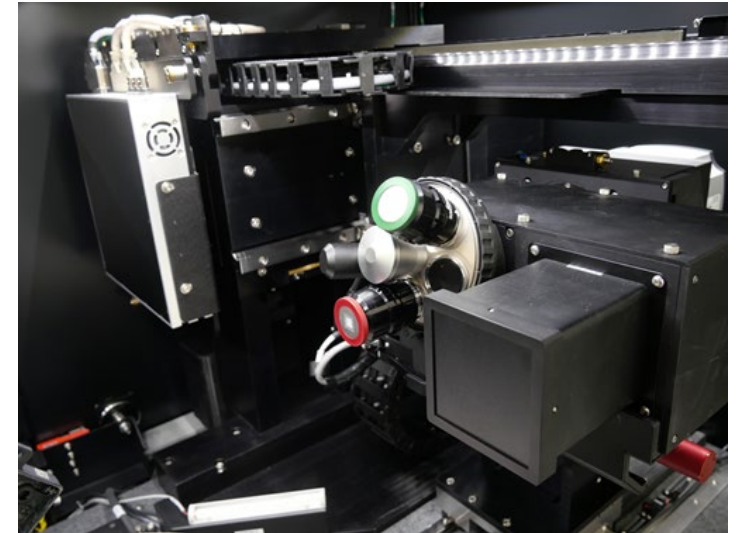
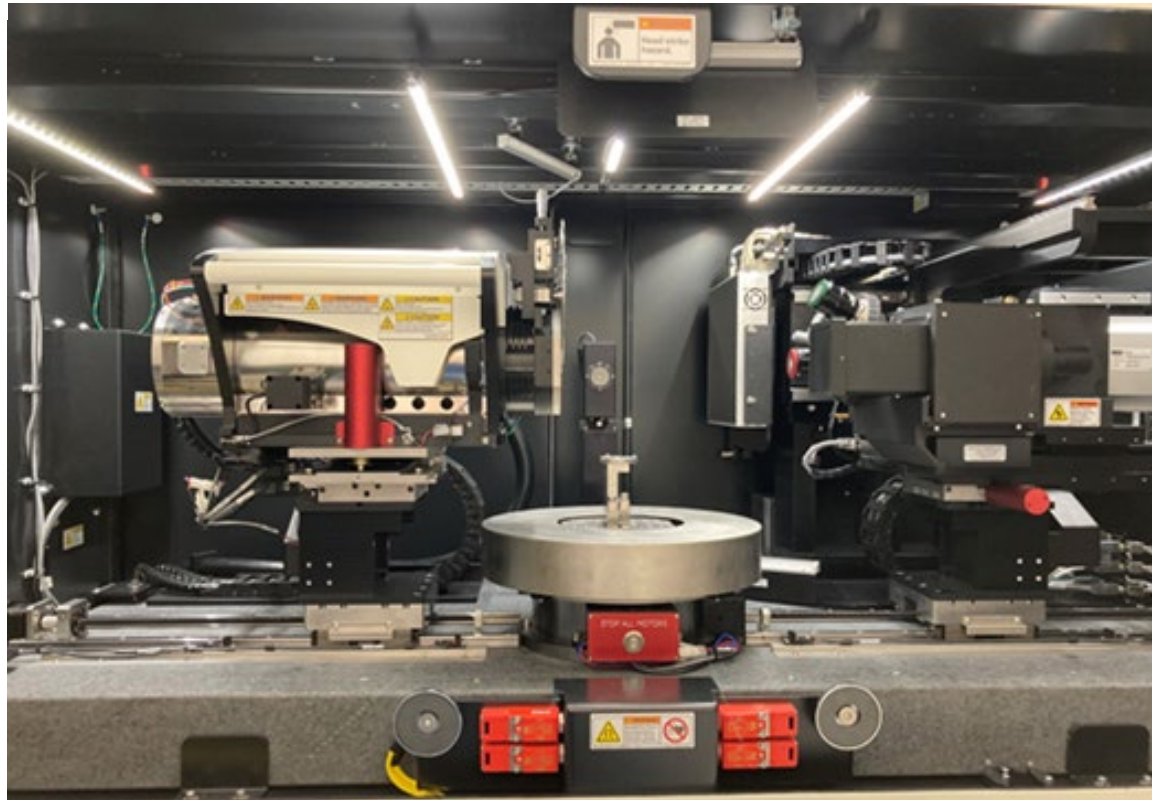
Petrik Attila

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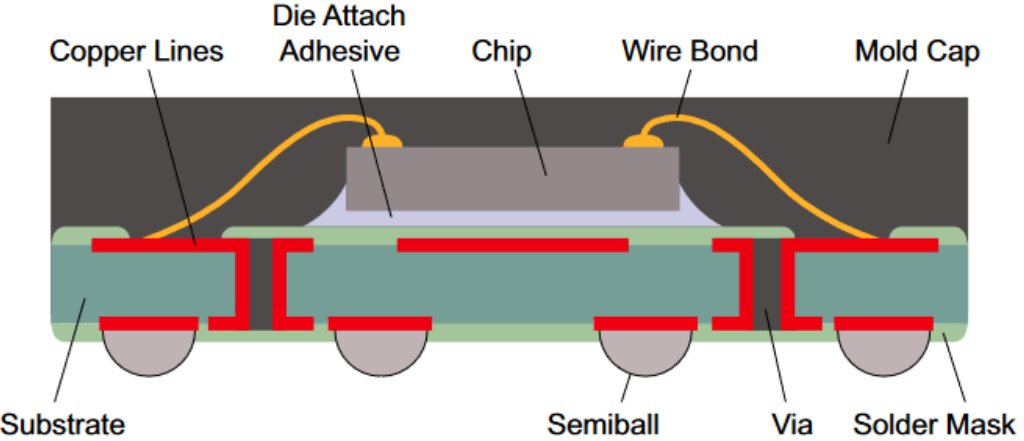
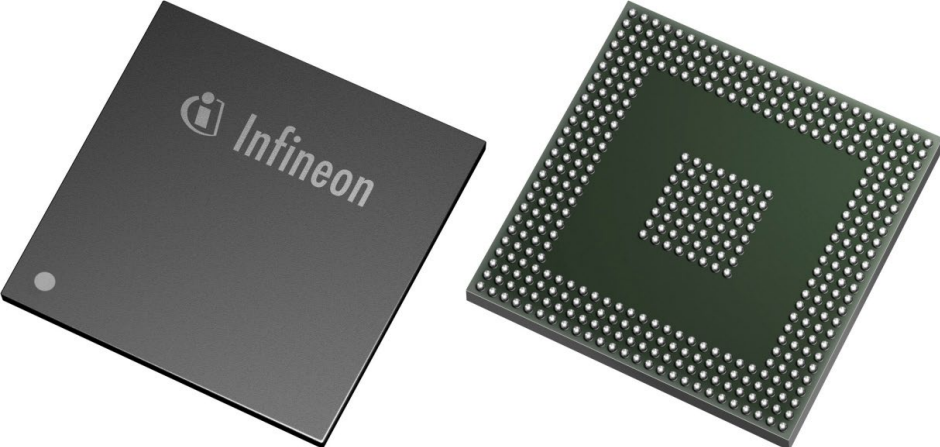
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## Zeiss Xradia Versa 620

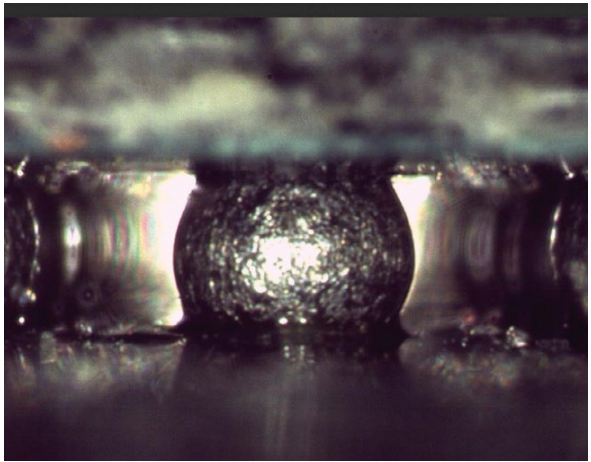


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## BGA tokozás



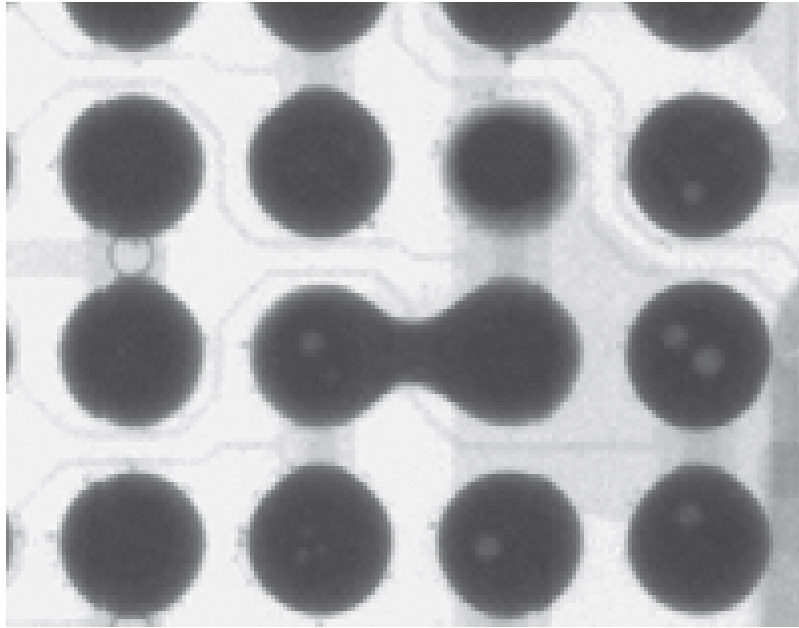
[www.infineon.com](http://www.infineon.com)



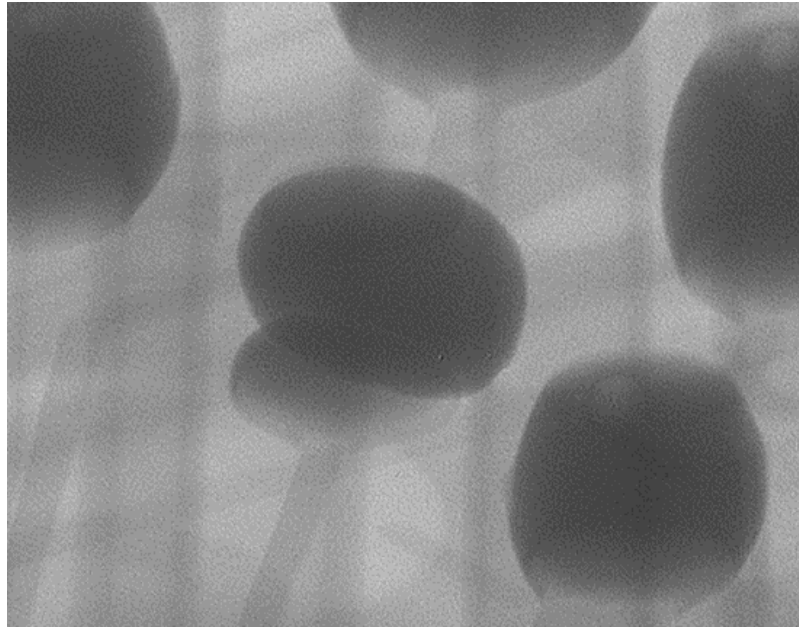
IPC A-610G

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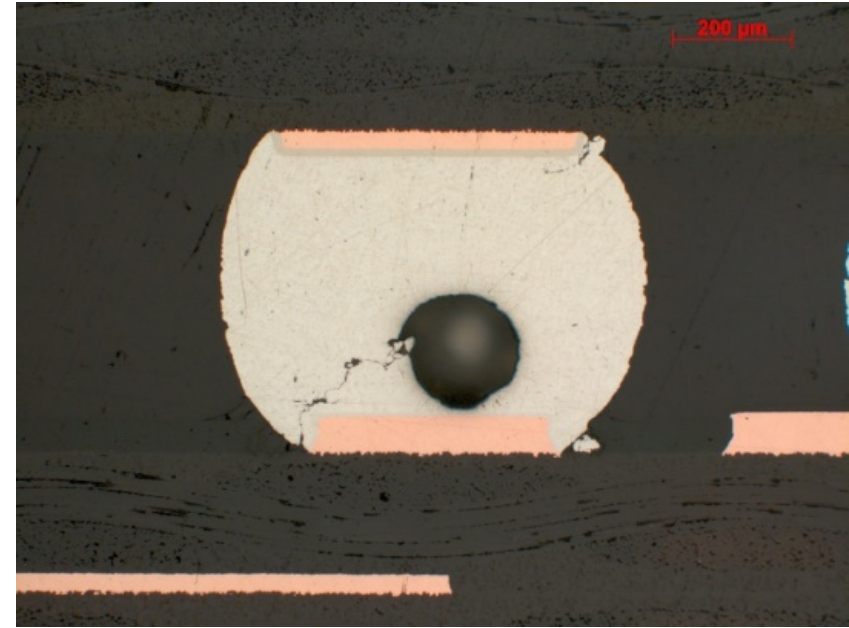
## BGA tokozás vizsgálata: 2D röntgen és csiszolat



Rövidzár

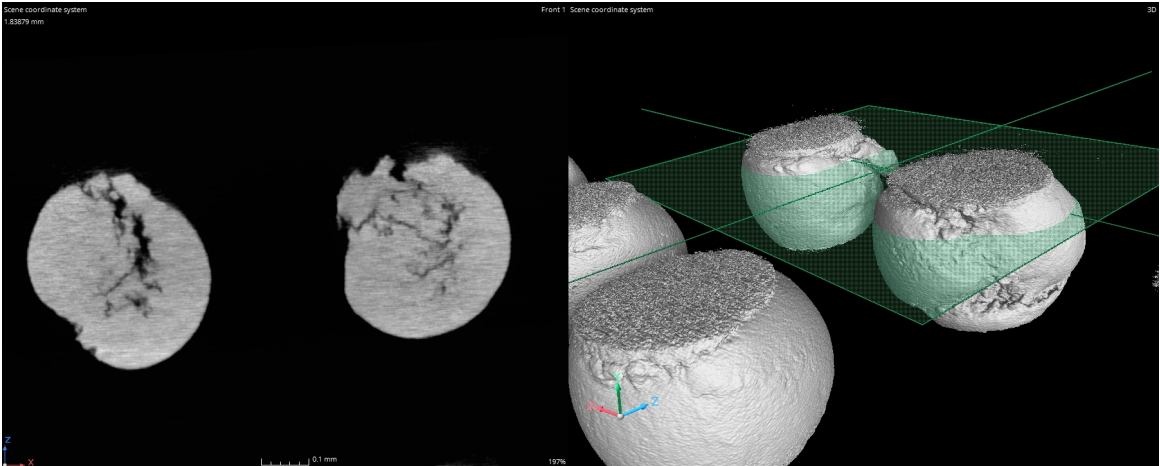
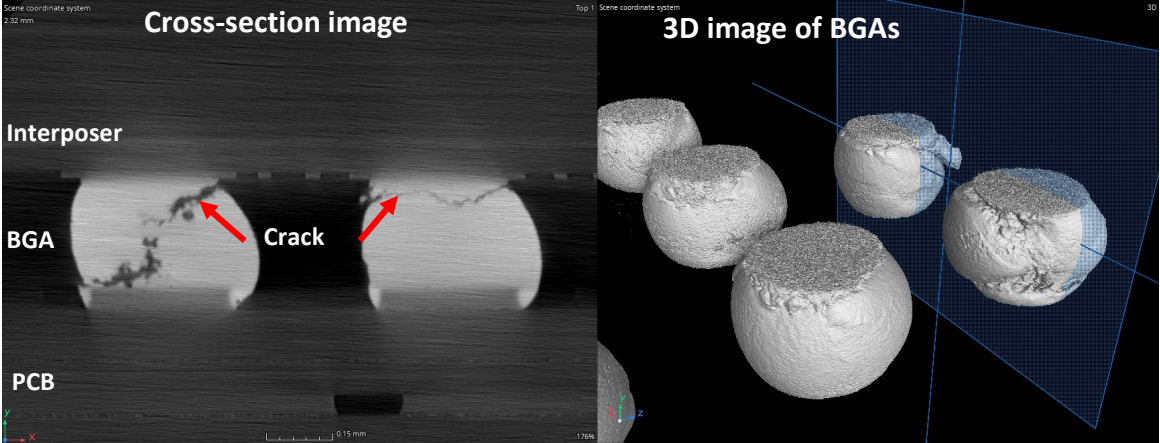
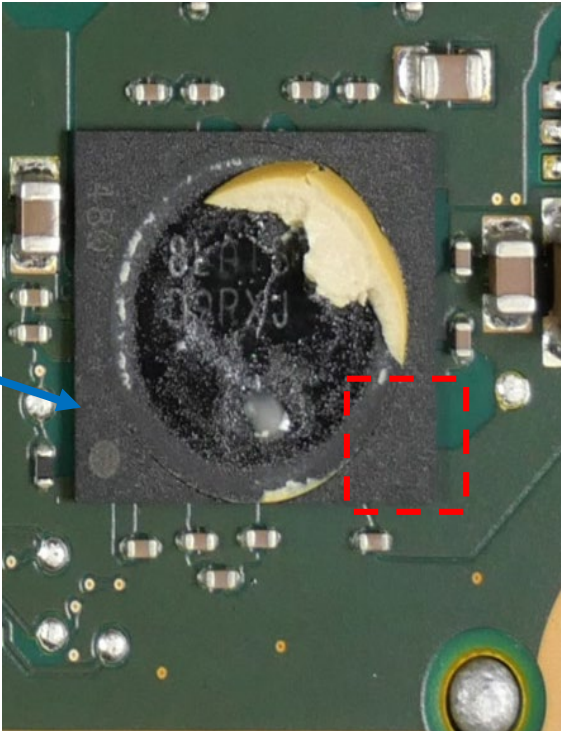
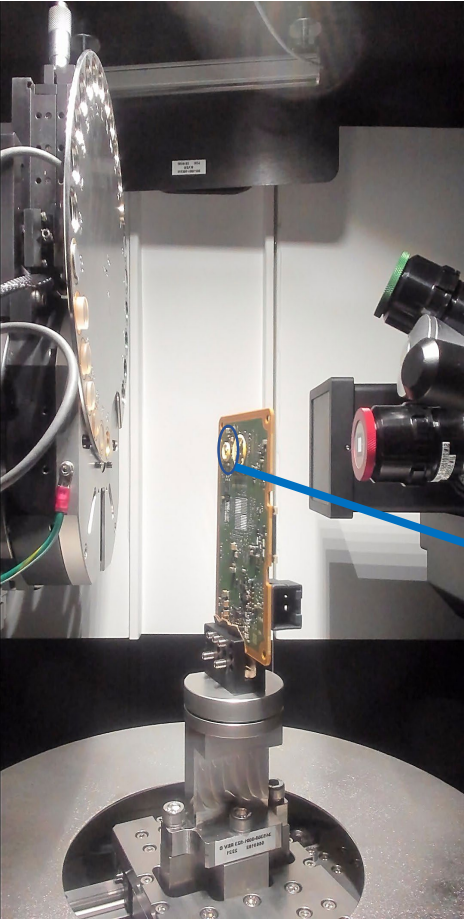


Head-on-pillow



# 3D-s röntgen mikroszkópia alkalmazása BGA forraszkötések vizsgálatára

## BGA tokozás vizsgálata röntgen mikroszkóppal



**P-08**