Analyzing High Tech Cables at EAG

Cables are used to connect many high tech and consumer products. These are part of the electrical and optical paths required to power devices and transport signals. If the cable is bad the devices on the other end will not function. Cables are a key component of any system and require high reliability and manufacturing quality. At EAG we can inspect cables optically, with X-ray and by destructive inspection such as cross section. These check for solder, alignment, spacing, and plating issues.

Variety of cable ends examined by X-ray imaging:
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X-ray map of cable with higher magnification taken at the ends as well as the component in the cable path.