



For Immediate Release

Zentech Introduces Overmolded Cable Assemblies

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[Zentech](#) is pleased to announce that it has added overmolded cable assembly manufacturing to its robust resume of capabilities. Overmolded cable assemblies will be manufactured at the Zentech – Fredericksburg location.

Leveraging over thirty-five years of success in support of the U.S. Navy, military primes and the commercial sector, the Zentech - Fredericksburg operation has a long legacy of supporting complex semi-rigid RF cable assemblies, point-to-point wiring and wire harness requirements.

Zentech – Fredericksburg is certified to IPC-A- 610 Class 3 as a QML mission critical trusted source, and is both IPC-WHMA-620 and J-STD 001 QML. In response to our customer’s demands, we are pleased to announce the addition of a YUH DAK YH-55 vertical injection mold system to accomplish the over-molding process.

- Overmolded cable assemblies are ideal for harsh environments because of their impermeable properties.
- They are equipped to withstand shock, vibration, and continual flexing without the risk of compromise to the termination point.

In further support of this initiative, Zentech-Fredericksburg has also added additional milling capabilities to manufacture the mold cavities in-house. [Design support is available](#) from our talented engineering team.

Do you have an application that requires high reliability and functionality in a harsh environment? We understand harsh environment applications and create products manufactured for high reliability and performance. [Contact us](#) today to find out how we can help you achieve success!

About Zentech: Zentech Manufacturing, Inc. is a privately held, engineering-driven contract manufacturer specializing in the design and manufacture of highly-complex electronic and RF circuit cards and assemblies. The company is headquartered in its purpose-built facility located in Baltimore, MD and maintains several key certifications, including ISO 9001:2008, ITAR (US State Dept.), AS9100 (aerospace), and ISO 13485 (medical). In addition, Zentech is a certified IPC Trusted Source supplier for Class 3 mission-critical electronics, and the company is IPC J-STD-001 Space Addendum QML certified.

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