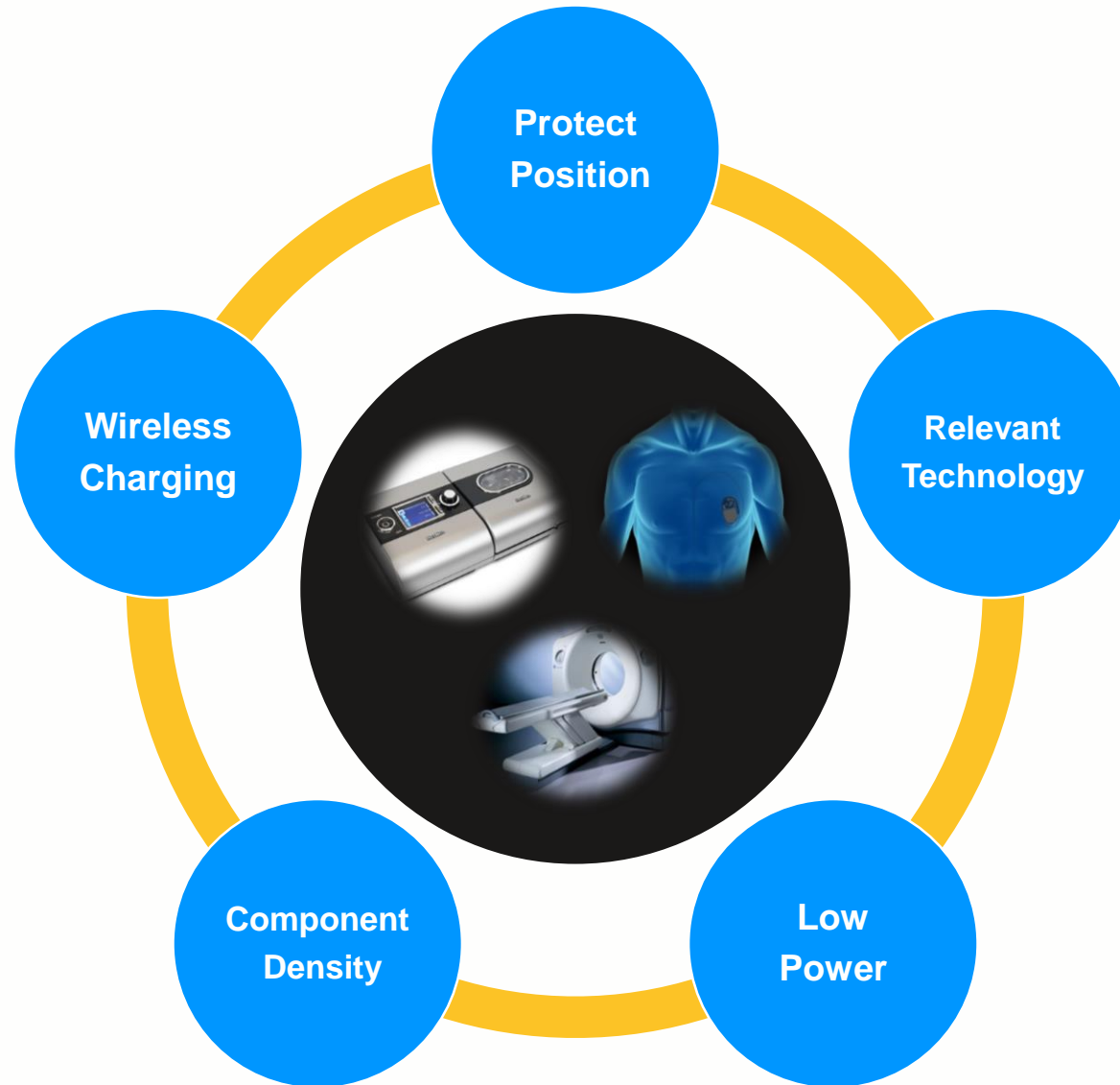




a **YAGEO** company

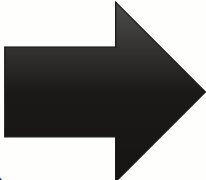
***Built Into Devices That Keep Us Healthy***

# Key Components in Medical Devices



# Robust and Reliable

**FDA Class III  
High Risk**



**Implantable / Life  
Sustaining**

**FDA Class II  
Medium Risk**



**FDA Class I  
Low Risk**

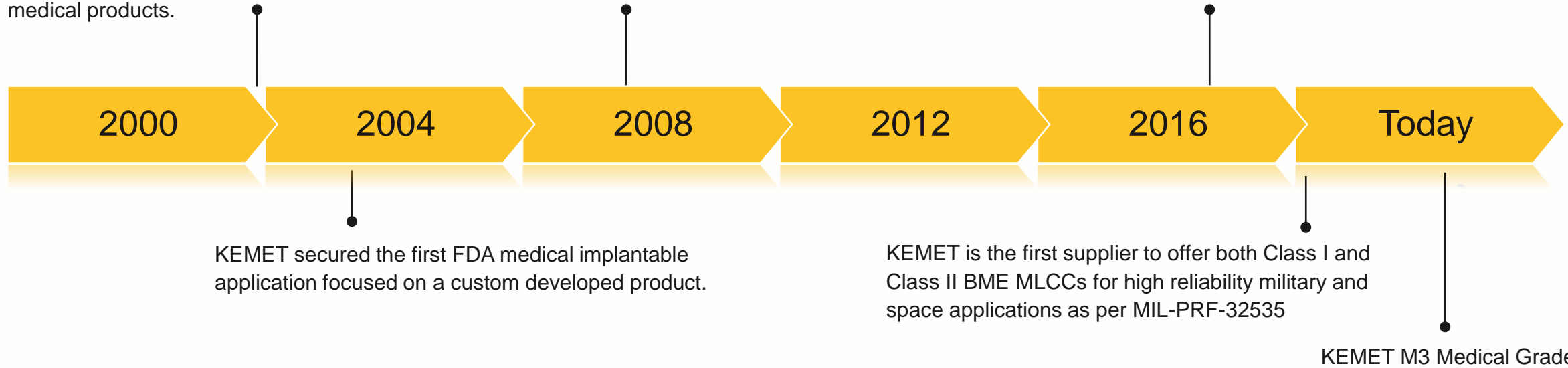


# Reliability is in Our DNA

KEMET began to apply automotive and defense product design, production, and testing methods for high reliability medical applications. This effort resulted in developing solutions for implantable medical products.

KEMET surpassed 1M units sold to implantable products and continues to supply best-in-class On-Time Delivery and Quality levels available in the market

KEMET began an effort to market a focused product offering for Medical Applications

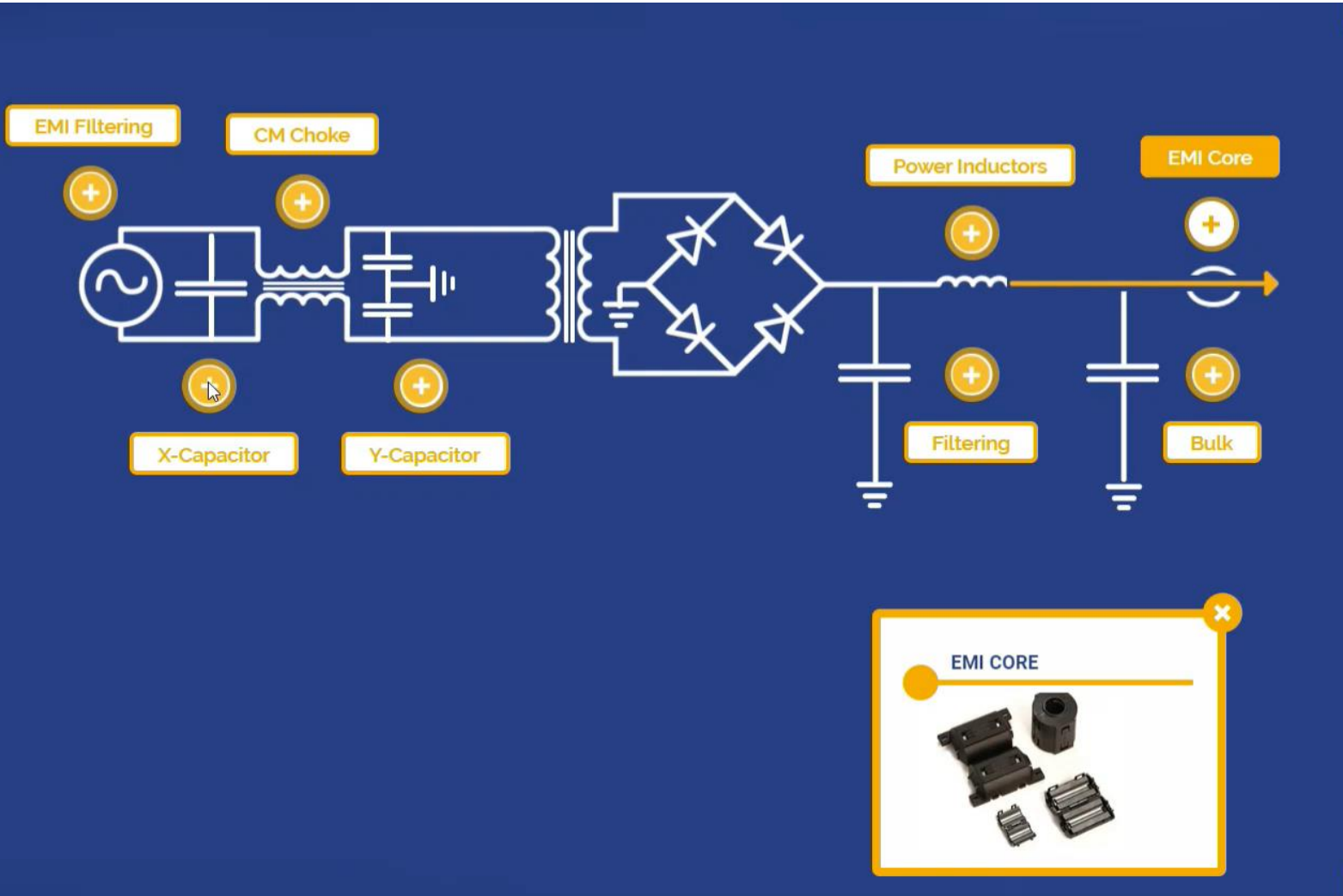


**Over 15 years in high reliability FDA approved medical applications**

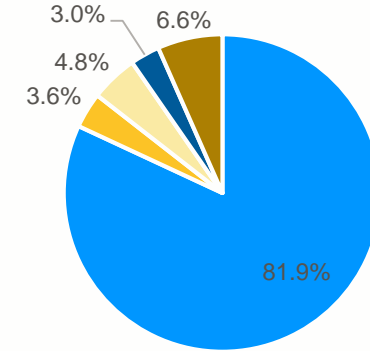
**Leading Edge Technology**

**Leader in high reliability solutions across multiple industries**

# What We Do



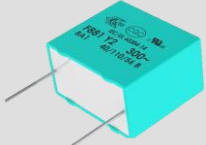
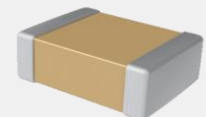
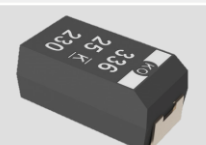



Passives In A Medical PSU

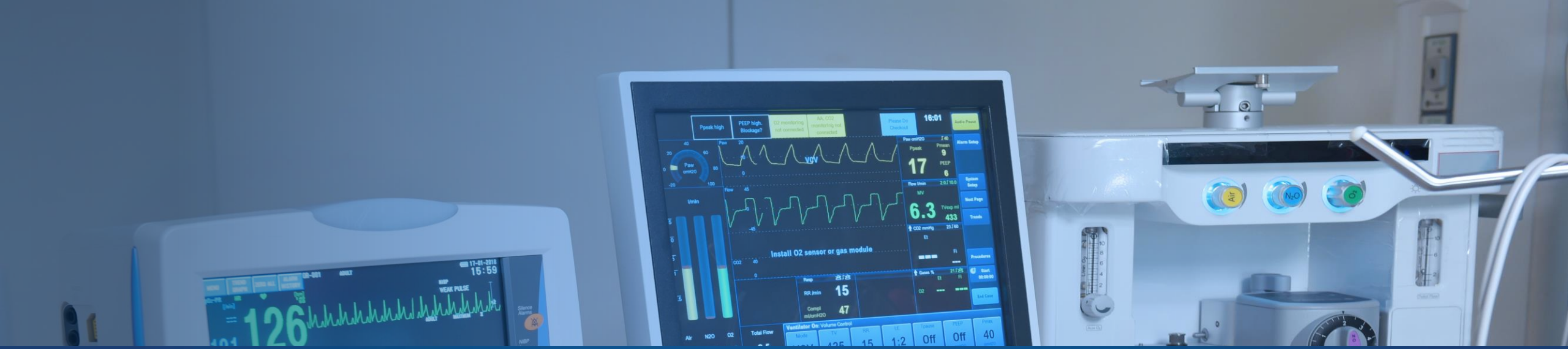


■ Ceramic ■ Film ■ Ta ■ AIE ■ Magnetics



# Why We Are Needed

Component	Function	If Components are missing...
	Film Noise filtering	<p>The system will not work properly due to:</p> <ul style="list-style-type: none"><li>- Electrical noise</li><li>- Unstable / incorrect signals</li><li>- Unstable power</li><li>- Energy loss</li></ul>
	Ceramic Signal & power filtering	
	Polymer Power conditioning	
	MnO <sub>2</sub> Power conditioning	
	Aluminum Electrolytic Bulk energy storage	
	Magnetics Power conversion and filtering	



**BUILT INTO DEVICES  
THAT KEEP US HEALTHY**

