

## Radiation Control System

Kontron's Upgraded Control System Helps Treat Cancer

### CHALLENGE

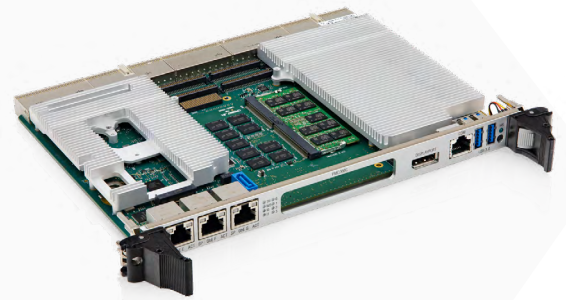
- ▶ Replacing the existing radiation therapy control system with an identical one to fit the same form and function of the current cancer treatment system
- ▶ Ensuring the new control system provides real-time system monitoring and patient safety
- ▶ Needing long-term product support (10 years) for the replacement system
- ▶ Requiring a cost-effective solution


### SOLUTION

- ▶ Kontron's CP6007 was a direct replacement for the current computer, making the transition seamless
- ▶ CP6007-SA is designed with Intel's 11th Gen Xeon® processors with 10nm technology, providing outstanding performance and scalable power
- ▶ Upgrading to Kontron's CP6007 required minimal software updates while still offering patient security and immediate system monitoring
- ▶ Choosing Kontron's solution guaranteed long-term product expertise and support from a leader in embedded technology

### BENEFITS

- ▶ Meeting all medical device customer's hardware and software replacement requirements with identical form factor and function
- ▶ Providing minimal software changes, resulting in low validation costs.
- ▶ Taking advantage of the a Trusted Platform Module (TPM 2.0) standard for enhanced hardware and software based data and system security
- ▶ Partnering with a well-known trusted supplier with the medical device design expertise



 Learn more:  
CP6007-SA | Kontron