

## Who We Are

Tech Knowledge Associates (TKA) is a healthcare technology management organization that elevates clinical engineering through innovative management programs, medical equipment life cycle solutions, and service data for large inventories of medical devices that currently exceed \$1 billion in value.

TKA drives higher service quality through an insourced, centralized delivery model. TKA's clinical engineering and equipment repair process accomplishes these three operational goals:

1. Providing preventative maintenance and repair services for all in-scope clinical engineering equipment.
2. Assuming responsibility for the operations of a hospital's biomedical departments, including the management of biomedical service contracts.
3. Establishing and maintaining a comprehensive database inventory of all medical equipment within the Test Equipment Asset Management (TEAM) software module., and coordinating activities through the TEAM software, including each hospital's regulatory compliance.

TKA drives savings for customers using a cost-to-value calculation, fixing the cost for its customers by charging only a minimal percentage of cost against asset value. TKA provides customers with access to extensive data and expertise on cost, performance, features and functions of all medical equipment.

## Why We Exist

Hospitals carry a significant burden of maintaining complex equipment, often relying upon traditional clinical engineering service contracts, which cost 8-10 times more than implementing an in-sourced, centralized group of factory-trained staff, similar to what TKA offers. Hospitals are now realizing the vast potential savings created from taking this measure.

Converting to an in-sourced program eliminates the challenges created by inconsistencies and inefficiency due to lack of coordination and scale, and over-reliance on outside services and technology gaps.

Therefore, TKA was created to bring greater efficiency and coordination to a hospital's equipment and clinical engineering program through the establishment of a centralized, revenue-generating, and scalable business model.

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