

DigitalClone[®] *for* Operators

Knowing your visibility horizon can help you save **\$12 million per 1,000** assets in O&M costs

Sentient's Software as a Service (SaaS), called DigitalClone Live, provides visibility into asset and component failure rates for reduced costs on logistics, O&M and warranties.

Short Term Operational Management:

0 - 3 months

- For Operational & Supply Managers
- Fleetwide data ranking worst to best
- Execute on the remaining useful life of your assets

Mid Term Asset Management:

3 months - 5 years

- For Asset & Engineering Managers
- Foresight into failure information and trends for gearboxes and components
- Preventative maintenance to minimize downtime and extend asset life
- Buy on Life™

Long Term Risk Management:

5 - 30 years

- For Risk & Financial Managers
- Get the right configuration into your asset
- Leverage lower warranty costs and insurance rates
- Buy on Life™

We are your Trusted 3rd Party

Sentient Science provides materials science-based computational testing of rotating mechanical components and systems in the energy, industrial, and transportation markets. The software is used for the life extension of assets throughout the world and for supply chain optimization between operators and suppliers.

We represent the needs of the operator. Our mission is to make operators successful by using our technology to provide machine health information and options to extend asset life. We work with the supplier community to target sales opportunities for their sophisticated products by using DigitalClone to validate their materials' strength, quality and safety. DigitalClone allows our customers to compare products and suppliers, enabling them to **Buy on Life™** and not just price.

DigitalClone calculates the point in time when critical components and systems will fail over a 20+ year lifespan, and make recommendations to extend the life of these components, systems and assets.

"We mistakenly bought inventory we didn't need, now with Sentient Science we know what components will fail, where, and when. I have that plan over a 10-year period. This information now powers our inventory and supply chain systems."