

NEW SPIN ON WASHING MACHINE DESIGN

Realistic Simulation, as part of the Smarter, Faster, Lighter industry solution, helps to reduce development time and costs, improve quality and power innovation.

10
YEARS

Expected life of a washing machine

50-75
DECIBELS

Noise made when in operation

1200
RPM

Typical spin cycle speed

8 Million+
WASHING MACHINES

Number shipped annually in the U.S.



THE BENEFITS OF REALISTIC SIMULATION

Improve Durability and Reliability:

Simulate potential component failure due to heavy or unbalanced loads over an extended period of time.

Decrease Noise and Vibration:

Understand and improve frequency response using noise emission studies.

Perform Design Optimization:

Explore the design space and discover the best design for meeting performance criteria.

Reduce Product Damage:

Analyze package and product damage caused by accidental impacts during storage and transportation.

DOWNLOAD WHITEPAPER

Click here:
www.3ds.com/making-the-case-for-simulation