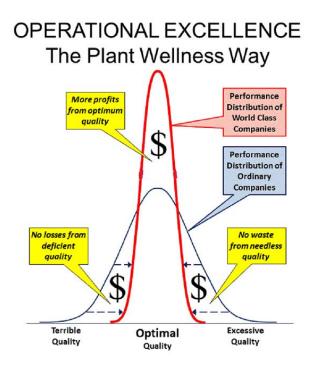
## **Assets & The active Life Cycle – DOCTOR**



Project's group have the power to build great business or just also-run business. When project teams design a plant, select its equipment, and build and install it, they are creating the future of the business. In the Plant Wellness Way, the tool that is used to successfully improve operating profits by design is called DOCTOR (Design and Operations Cost Totally Optimized Risk).

Doctor uses Physics of Failure Reliability Strategy Analysis at the design stage to identify operating failure costs and eliminate or minimize them.



Pricing is done using TDAF costing, and the life cycle is modeled with net present value (NPV) methods by the project group.

By modeling the operation and maintenance consequences of capital equipment selection during the project phase, the plant engineering, operations, and maintenance strategies that produce the optimal lifecycle operating profit are part of the business from the start.

