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NDT allows every component to be tested.

↳ does not mean that you know everything about every component

WHY NDT NOT Destructive?

\* to test every component:

↳ e.g. if safety is v. v. important

↳ " quality is very important

↳ if parts are very expensive

vs. Quality Control  
Quality Assurance

\* IN service testing ...

↳ look for flaws that have occurred  
in-use  
may have grown from factory process  
defects.

↳ Retire components if faulty.  
avoiding early failure

↳ extend the life of components

↳ look, see it's ok, return to service

↳ allow defects present (maybe)  
watch them over time

↳ espec. important if  
components are expensive

↳ Safety