



You don't have to be a 'Rocket Scientist' to calculate the cost savings on this critical pump repair at a NASA facility.

This small pump impeller would normally be scrapped and replaced with a new one. Unfortunately, NASA facilities engineers determined that a new condensate cooling pump would cost \$10,000 with a 33-month lead time. This was clearly unacceptable.

The NASA engineers decided to repair the

existing pump and asked their local ENECON Engineering Team based in Hampton Roads to handle the entire project.

These "before & after" pictures speak for themselves. The entire repair procedure took just a couple of days – including balancing – and cost NASA less than 1/4 of the price of a new pump.



Note holes



Reinforcing 'mesh' and DurAlloy applied over holes



CeramaAlloy CL+AC being applied



Finished Repair

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