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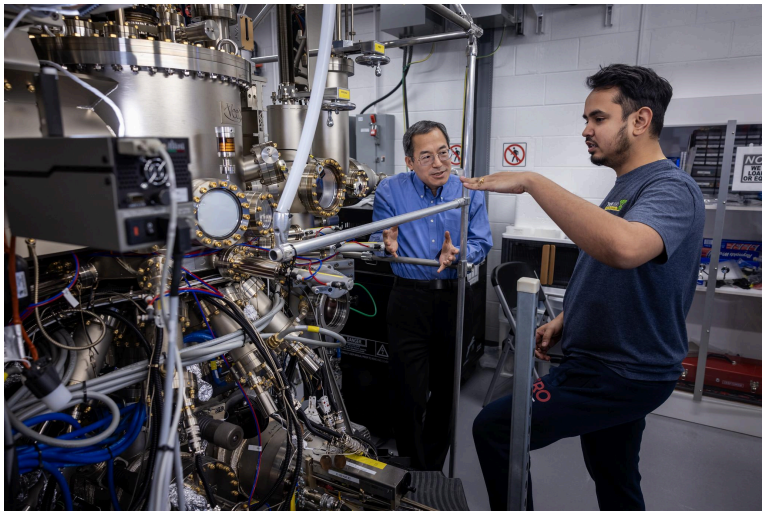
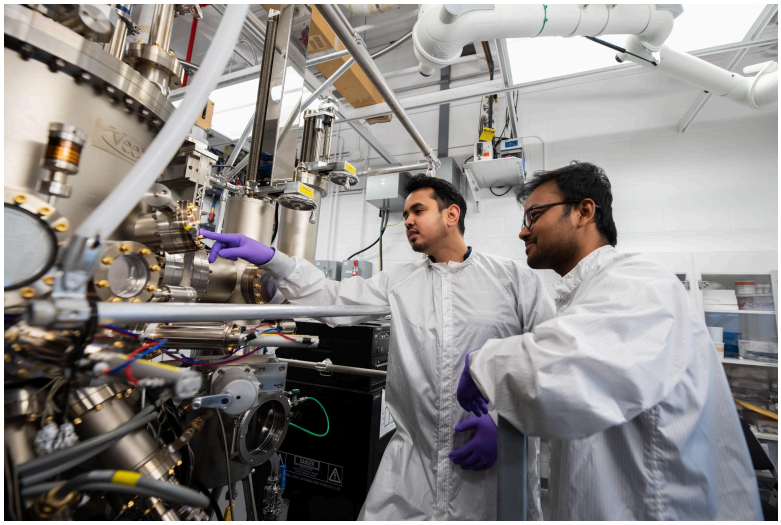
Captions: A little heat goes a long way for improving semiconductor materials



Zetian_Shubham_Lab.jpg
A newly documented annealing method increased the piezoelectric response of a semiconductor material to unprecedented levels. Professor Zetian Mi (left) and doctoral student Shubham Mondal (right) discuss their research. Credit: Marcin Szczepanski, Michigan Engineering.

Additional images:
Zetian_Shubham_Lab1.jpg

[Alt text: Two men stand facing each other in conversation, next to a large silver and gold machine with many tubes and valves branching off of it.]



Shubham_Mehedi_Labp…
Shubham Mondal (left) and Md Mehedi Hasan Tanim (right), doctoral students in Zetian Mi's research group and co-first authors of the Nature Communications study, prepare for an experiment in the laboratory. Credit: Jero Lopera, Michigan Engineering

Additional images:
Shubham_Mehedi_Labp…,
Shubham_Mehedi_Labp…,
Shubham_Mehedi_Portr…

[Alt text: Two men wearing white lab coats and purple nitrile gloves stand together, inspecting a valve on a large silver and gold machine.]