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## **Supporting Information**

## High-Temperature Annealing induced Interlayer Superlubricity in Carbon Nanotube Array

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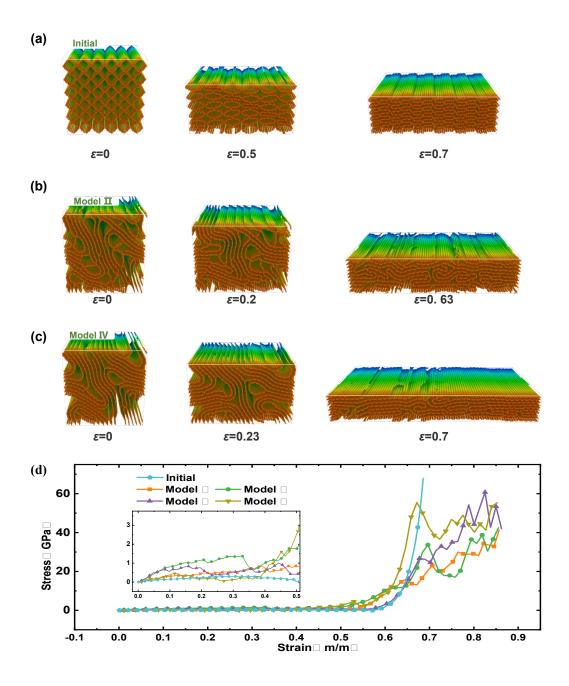


Figure S1. (a)-(c) Snapshots of others CNT array under compression loading. (d) The tensile stress-strain curves of all the Models.

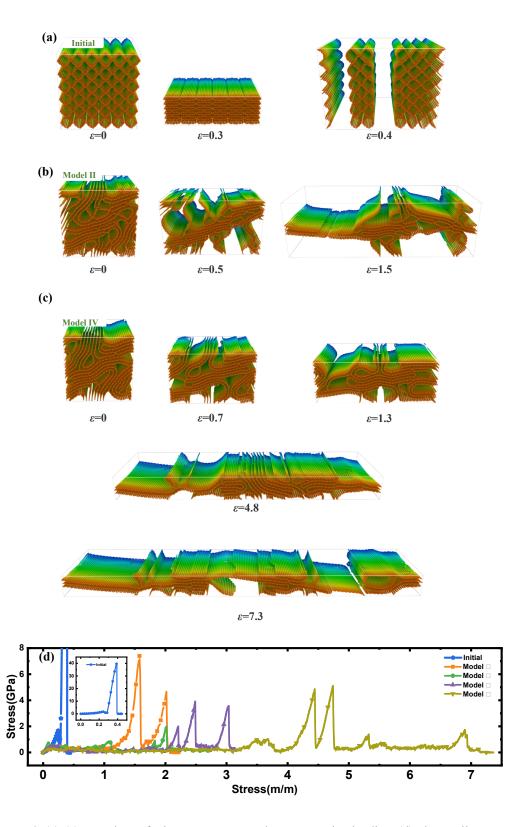


Figure S2. (a)-(c) Snapshots of others CNT array under compression loading. (d) The tensile stress-strain curves of all the Models.