

Researchers develop electronic skins that wirelessly activate fully soft robots

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Rendered version of the e-skin pair system for soft robots. Credit: Soft Robotics Research Center, Seoul National University



A research team of Seoul National University has developed a skin-like electronic system that is soft, thin, lightweight and can wirelessly activate soft robots through a simple lamination process.

They developed an <u>electronic skin</u> (e-skin) pair as a two-part, wireless soft driving system based on fully printable, stretchable hybrid electronics. One part is the e-skin for input sensing at a human side, and the other for activating soft robots. The e-skins are soft (same material for the target <u>robot</u> body), thin (

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