



Reactive Film Adhesives for Better Electronics



People spend an average of 8 hours 21 minutes sleeping a day...

but spend an average of 8 hours 41 minutes on media devices.

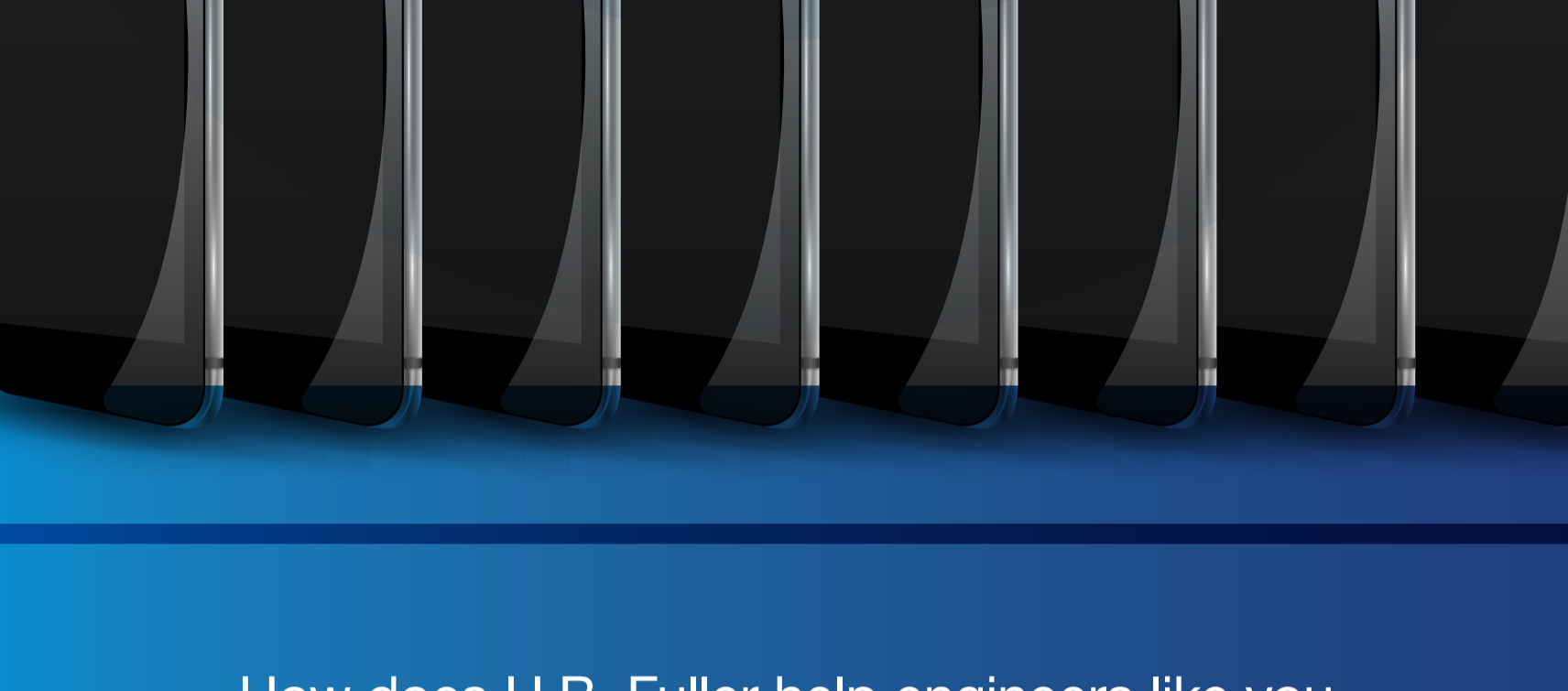


As a design engineer for electronic devices, what does this mean for you?

IT MEANS THE NEED TO PROVIDE DEMAND-MEETING, QUALITY PRODUCTS

WHILE KEEPING PRODUCTION PROCEDURES STREAMLINED

ARE AT AN ALL TIME HIGH.



How does H.B. Fuller help engineers like you combat the demands of electronic manufacturing?

WITH ADHESIVE FILMS



NEW OPTIONS IN ADHESIVE FILM FOR ELECTRONIC APPLICATIONS

There are 3 types of adhesive films that meet the growing demand for well-built and designed electronics and the adhesives that hold them together.

1

Pressure Sensitive Adhesives



PROS

- Easy and inexpensive.
- No heat for adhesion.



CONS

- Loses adhesion in elevated temperatures.
- Low resistance to water and chemicals.

2

Thermoplastic urethane (TPU)



PROS

- Quick bonding time.
- 3-dimensional surface bonding.



CONS

- Loses adhesion in elevated temperatures.
- Adversely affected by a variety of chemicals and water.
- Requires a high activation temperature

3

Reactive Film Adhesives



Able to withstand high heat.



Fast Processing.



Improved resistance to chemicals or water.



Flexible and tough.



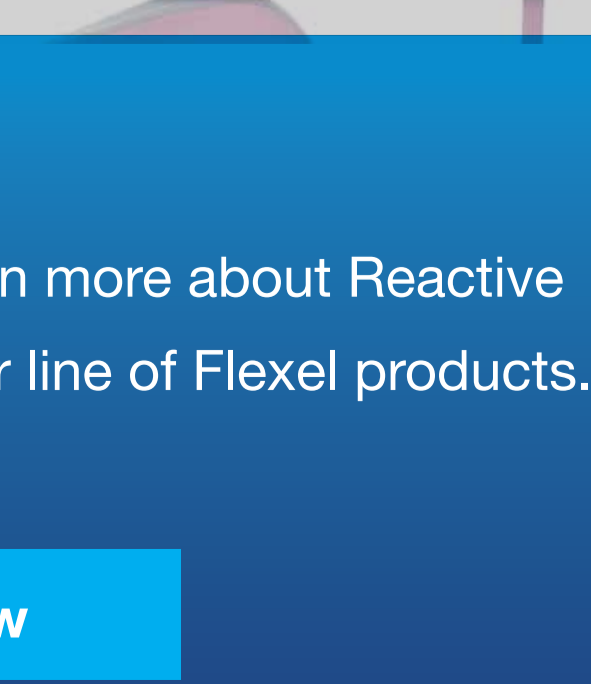
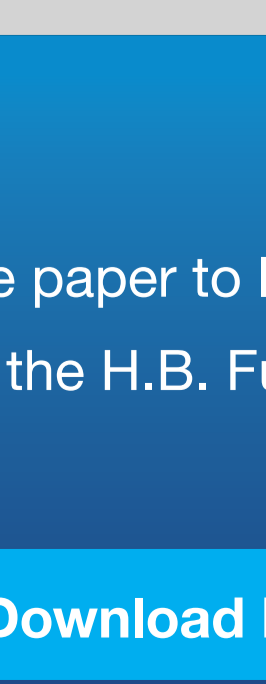
Easy production use and application.



Gentle on heat sensitive materials.

REACTIVE FILM ADHESIVES ARE BY FAR THE BEST ADHESIVE FILMS FOR ELECTRONICS.

THEY ARE USED IN THE FOLLOWING APPLICATIONS:



Download our white paper to learn more about Reactive Film Adhesives and the H.B. Fuller line of Flexel products.

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