

## 《3D打印的三英里高的“抗霾楼” 2062年将实现》

导读:登上几百米高的摩天大楼楼顶已经足够让人头晕目眩，你有没有想过未来可能会在三英里高的大楼里生活？按美国纽约材料科技公司“Arconic”的设想，到2062年，人类就可以利用3D打印技术制造出能抗霾、净化空气的超级摩天大楼。



Many of the world's tallest skyscrapers will make you queasy if you reached their summit.

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But these grand buildings could soon look like a bungalow in comparison to a three-mile high skyscraper envisioned by architects.

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They say that the mighty tower could be built by 2062, using 3D printing technology to create walls that could withstand high winds and unique climates.

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The skyscraper is the vision of Arconic, a materials science company based in New York, as part of its larger

campaign called The Jetsons – an homage to the 1962 cartoon, set in 2062.

Arconic “?” 1962 2062

Engineers from the firm are working with futurists to imagine how the world will look in 45 years.

Arconic 45

The team has envisioned the Arconic tower – a three-mile-high skyscraper created using materials that are either in-development or have already been brought to market.

Arconic

As well as being staggeringly tall, the tower will also have futuristic features, including smog-eating surfaces, and retractable balconies.

Arconic

Arconic is currently working on a project called EcoClean, a special coating that allows building to self-clean and purify the surrounding air.

Arconic EcoClean

Sherri McCleary, one of Arconic's chief materials scientists, told Business Insider: 'The functional coating provides aesthetics, it provides maintenance benefits, and it also provides a benefit to the surrounding environment by reducing the content of pollutants around it.'

Arconic “?”