

Macro Roundup Article

Headline: [Chinese Tech Could Break Barrier to Making Crucial Defence and Aerospace Material](#)

Article Link: <https://www.scmp.com/news/china/science/article/3231954/chinese-tech-could-break-barrier-making-crucial-defence-and-aerospace-material>

Author(s)	Zhang Tong
Publication	South China Morning Post
Publication Date	August 23, 2023

Tweet: [A Chinese firm can now manufacture carbon fibre an important defense material. China has largely been blocked from large-scale production of carbon fiber by American and Japanese export controls. @SCMPNews](#)

Summary: China has developed technology for the mass production of ultra-strong carbon fibre, which could help break international monopolies to supply materials for the aerospace and defence industries. Changsheng Technology worked with Shenzhen University to produce high-performance carbon fibre on a production line that can make 1,700 tonnes of the material per year. Carbon fibre is indispensable for the aerospace, defence, transport, new energy and marine engineering industries. China had been largely blocked from carbon fibre production because of US and Japanese bans on exports of manufacturing equipment to the country. Related: China's 'Two Sessions' 2023: Xi Jinping Directly Accuses US of Leading Western Suppression of China and US Adds 36 Chinese Companies to Trade Blacklist

Primary Topic: China

Topics: China, News article, Security

Permalink: <https://www.edwardconard.com/macro-roundup/a-chinese-firm-can-now-manufacture-carbon-fibre-an-important-defense-material-china-has-largely-been-blocked-from-large-scale-production-of-carbon-fiber-by-american-and-japanese-export-controls-sc?view=detail>

Featured Image

Link: <https://www.edwardconard.com/wp-content/uploads/2023/08/Changsheng-Technology.png>