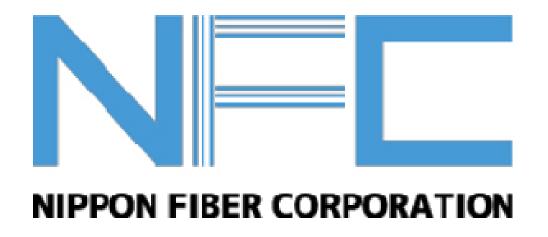
## Research and development of production technology for recycled coal ash fiber (Nippon Fiber Corporation)



City	Year of Establishment	Founder	
Abiko-shi, Chiba-ken, Japan	2017	Hiroshi Fukazawa	

Partner VC	Latest round of Fundraising	Valuation
_	Series A	JPY 6,688 million

Contact Information:

tel: 04-7136-7843

Website: https://nipponfc.com/en/

Business Plan

Establish production technology for recycled coal ash fiber with elastic modulus of 75-90 GPa or higher. Conduct sample production of approximately 100 tons per year and conduct marketing verification.

- Research Outline
  Establishment of "Coal Ash Recycled Fiber Production Technology" based on the premise of the DMP phase.
- ① Establish a production technology system for 50 to 100 tons per year.
- ② Establishment of mass production core technology aiming at 100-1,000 platinum bushing holes,
- ③ New design of electric melting furnace for coal ash

Achieve the above and conduct solid market validation of fiber-utilizing prototypes.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Materials	PCA 2024 - 2025FY	JPY 400 million	