

高性能碳化线全国产化先驱

High Performace CF Line Full — localization Pioneer

碳纤维装备发展历程

Development history of carbon fiber equipment

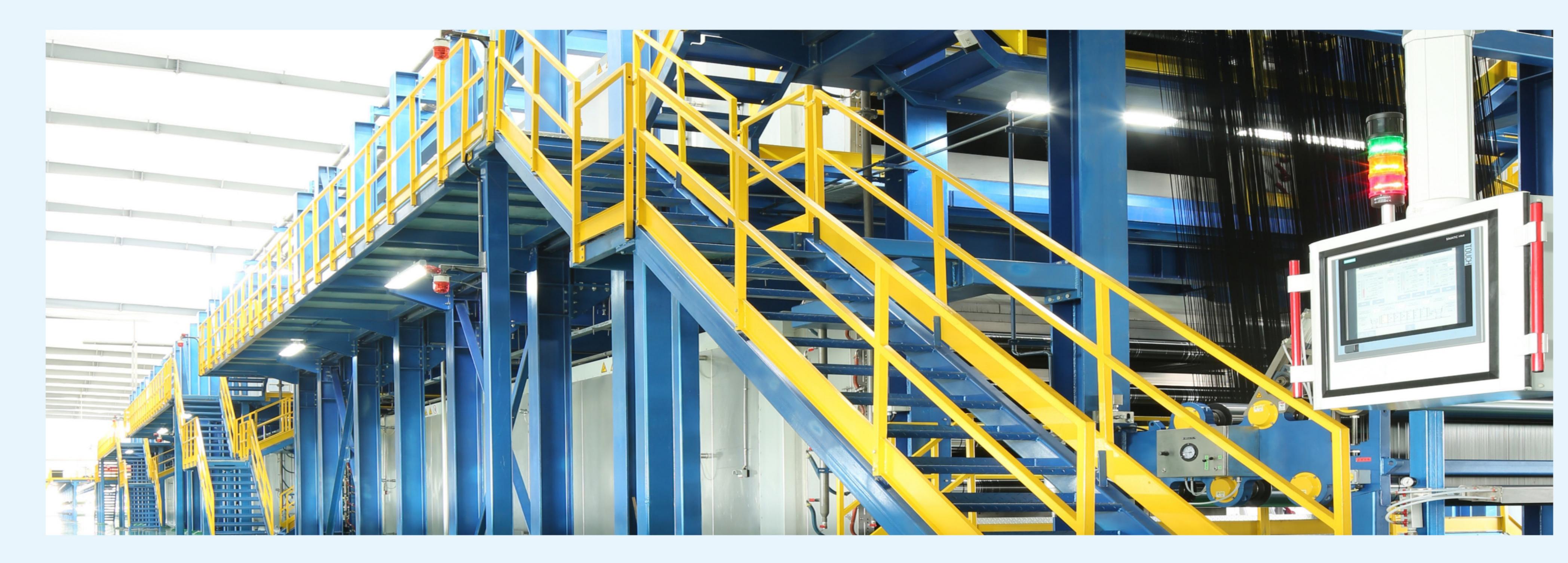
- 2006年,开始从事热工装备尤其是高温炉的设计、制造、销售和工艺服务
- 2013年,成立碳纤维装备分公司和省级研究院,专攻高性能碳纤维生产线交钥匙工程和升级 改造工程
- 2014年,完成500吨级碳纤维生产线的升级改造工作
- 2016年,完成首条12K/24K千吨级高性能碳纤维生产线交钥匙工程
- 2017年,完成首条24K/48K千吨级大丝束碳纤维生产线交钥匙工程
- 2019年,完成第二条24K/48K大丝束碳纤维生产线交钥匙工程;同年,预氧炉出口韩国,满足 T800碳纤维生产需求
- 2020年,完成国内首条2500吨级24K/48K大丝束碳纤维生产线的国产化并一次性开车成功,运行速度16m/min,丝束240束,国内单线产能最大、效率最高
- 2021年,完成首条1米宽幅高性能小丝束碳纤维生产线的国产化并一次性开车成功,运行丝束1K/3K/6K,运行速度15m/min;同年,建设4条2500吨级大丝束碳纤维生产线和3条小丝束碳纤维

-- In 2006, began to engage in design, manufacture, sales and process service of thermal equipment especially high temperature furnace.

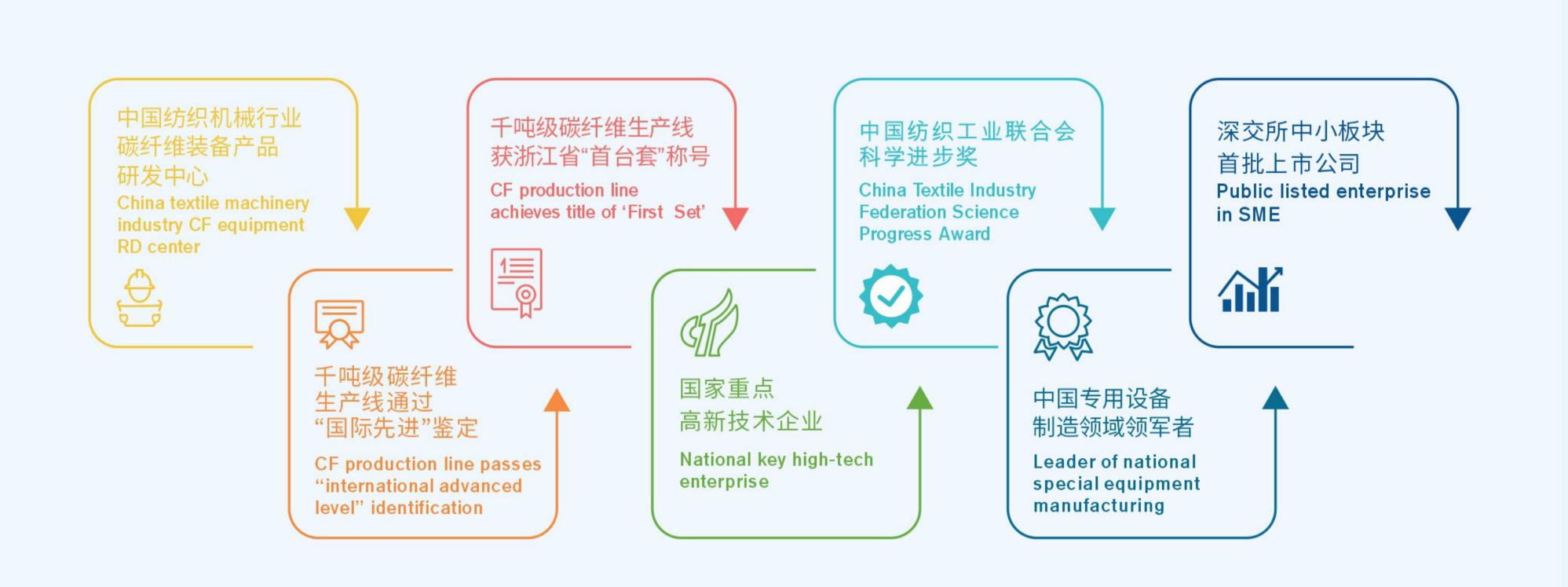
- -- In 2013, set up a carbon fiber equipment branch and a provincial research institute to specialize in the turnkey project and upgrading project of high-performance carbon fiber production line.
- -- In 2014, completed the upgrading of the 500 ton level carbon fiber production line.
- -- In 2016, completed the turnkey project of the first 12K/24K kiloton-level high performance carbon fiber production line.
- -- In 2017, completed the turnkey project of the first 24K/48K kiloton-level large tow carbon fiber production line.

-- In 2019, completed the turnkey project of the first 24K/48K large tow carbon fiber production line. The same year, the oxidation oven was exported to Korea and met the requirement of producing T800-level carbon fiber.

- -- In 2020, completed localization of the first 2500 ton-level 24K/48K large tow carbon fiber production line and got one-time pass. It runs 240 tows at speed of 16m/min, the largest output and the highest efficiency in China.
- -- In 2021, completed localization of the first 1-meter wide high performance small tow carbon fiber production line. It runs 1k/3k/6k at the speed of 15m/min. The same year, built 4 sets of 2500 ton-level large tow carbon fiber production lines and 3 small tow carbon fiber production lines.



公司荣誉称号 Company honorary title



核心优势 Core advantage



碳纤维应用 Application of carbon fiber



