

NFORCE-FIBER® BUSINESS OFFERING

Canadian Greenfield Technologies Corp.

1. THE PRESS RELEASE

Immense, Rapidly Growing Market Demand for NForce-Fiber® Prompts Large Offering

Canadian Greenfield Technologies Corp. (CGT) is proud to announce the offering of full divestiture of its commercialized NForce-Fiber® Technology – the world’s only ASTM/CSA compliant hemp fiber reinforcement for concrete, replacing environmentally problematic and non-sustainable glass and plastic fiber in the multi-billion-dollar concrete construction market.

A truly disruptive technology, NForce-Fiber® was introduced to the market in 2016 on a pilot scale and is fully verified for its high performance as well as enormous, rapidly growing market demand. Such long commercial pilot phases - prior to implementing major production - are common in launching engineered products, especially representing disruptive technologies used in strictly regulated applications, such as concrete construction.

Prior to the commercial pilot phase, the product was extensively lab and field-tested by independent, world-renown experts who, in 2016, established the high performance of NForce-Fiber® based on ASTM / CSA compliance standards. These results were subsequently confirmed in close to 100 commercial projects, some of them of quite high profile. Since its launch in 2016, NForce-Fiber® remains the only commercialized, high performance, engineered, hemp-based concrete fiber in the world. It is also, to our best knowledge, the highest value (up to \$25/lb, \$55/kg), commercialized hemp fiber-based product world-wide, with proven, immense demand in a multi-billion dollar market.

NForce-Fiber® has been proven far superior in performance to plastic and glass fiber in concrete. This performance is driving demand for NForce-Fiber®, successfully

replacing plastic and glass fiber in high-value concrete construction; such as architectural/decorative, infrastructure, water resources, special industrial, as well as most shotcrete projects and many others **requiring higher concrete integrity**.

Currently, the market demand for NForce-Fiber® greatly exceeds the pilot production supply, and the product is therefore constantly sold out. The NForce-Fiber® technology is now completely de-risked and well situated for full-scale commercial production and full commercial entry into the multi-billion dollar concrete fiber market. Hemp straw feedstock for NForce-Fiber® production is plentiful in North America and, likely, everywhere in the hemp space - as few technologies are available for hemp straw utilization in such high value applications as NForce-Fiber® (commanding prices up to 100x higher than prices for conventionally-processed hemp-straw commodities). In our opinion, this will assure priority of access to practically unlimited hemp straw supplies for NForce-Fiber® manufacturers in any foreseeable future – for decades.



OFFERING

Commercial-scale manufacturing factories are required to realize full NForce-Fiber® business potential. The US concrete fiber market is currently >\$2B annually and projected to grow.

A factory making 1,000,000 lbs/year of NForce-Fiber® could generate ~\$25M revenue (requiring a concrete fiber market penetration of only about 1% in the US), **with payback in less than 1 year.**

Offered Turn-Key Package: Factory & Technology

CGT is offering - to qualified entrepreneurs - the entire NForce-Fiber® Business, in the form of a turn-key business package, consisting of:

- Engineering, construction, commissioning, training and technical support of the **FACTORY EQUIPMENT** for the manufacture of 1,000,000 lbs/year of NForce-Fiber®;
- A **HempTrain™ Advanced Processing Plant** installed upstream of the Factory;
- Full, perpetual, and exclusive technological **LICENSE** for NForce-Fiber® Business, including manufacture and distribution of products;
- Full and complete **TECHNOLOGY TRANSFER** of NForce-Fiber® product compositions, formulae, processing regime– all protected by time-unlimited trade secrets.

The entire turn-key Business, described above, is offered for a lump-sum price of 2023 budget \$11-12 M USD, TBD for Region; costs of facility, land, and operating expenses are not included. The new owner of NForce-Fiber® Business will be the full and exclusive producer in the territory to the exclusion of any third party as well as CGT. Construction of the factory (including HempTrain™) will take 18-24 months.

NFORCE-FIBER® STORY

NForce-Fiber®, since 2016, remains the only fully commercialized, engineered, hemp-based fiber reinforcement for concrete in the world. The product, selling for up to \$25/lb (\$55/kg) has been, for 5 years, well-proven in the multi-billion dollar concrete market.

NForce-Fiber® has been successfully used in close to a hundred international commercial projects, public and private, in Canada, US, Europe, South America, Africa and Asia. The product was also specifically requested and successfully used in special projects, such as uranium ore storage in Africa, parts of the bobsled track for the 2022 Olympics in Beijing, and parts of the new LRT line in Toronto.

A precursor feedstock to NForce-Fiber® manufacturing comes from long (up to 36”), intact-strings of structural bast fiber separated from hemp straw by a HempTrain™ Advanced Processing Plant.

Subsequent, post-HempTrain™ processing and manufacturing of NForce-Fiber®, is subject to several major technical trade secrets, including the product composition, processing, machinery, and chemical formulae. The Trade secrets are time-unlimited.

2. ADDITIONAL INFORMATION

2.1 DOCUMENTATION

Wet-mix report ([link](#))

Dry-Mix Report ([link](#))

Field Application Report ([link](#))

Concrete Test Report ([link](#))

Data Sheet ([link](#))

Safety Data Sheet ([link](#))

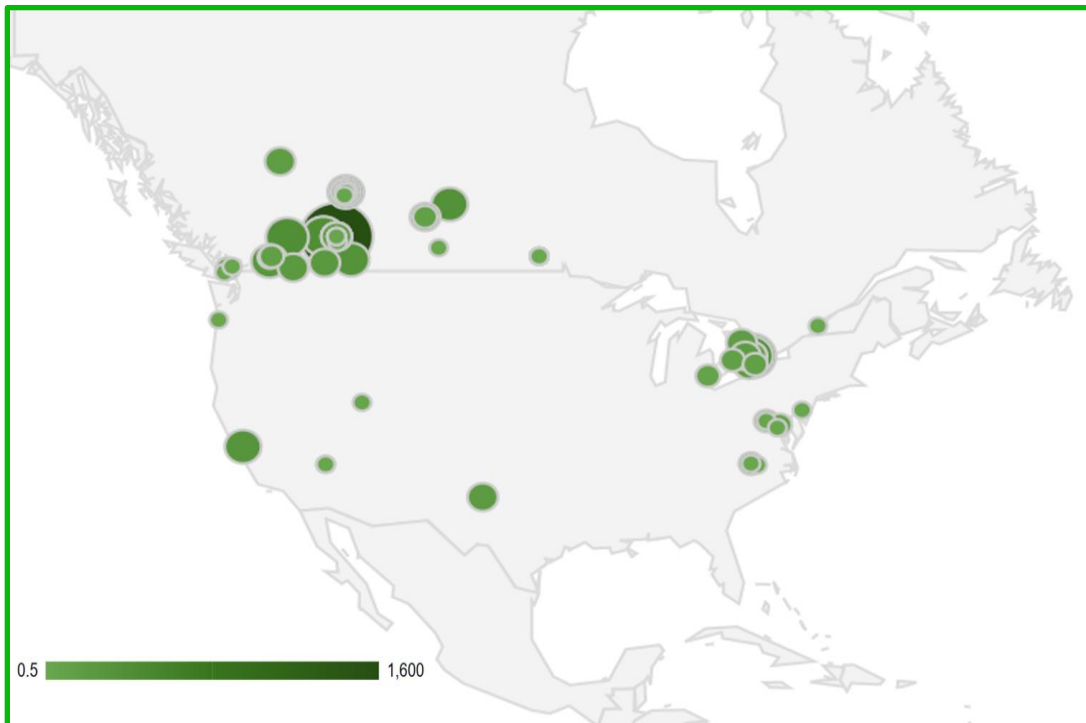
“It looked very good. Was very smooth, with no protruding fibers and showed no cracking.”

- Dr. R. Morgan, P.Eng.

2.2 BENEFITS OVER CONVENTIONAL PRODUCTS

- Mitigates Plastic Shrinkage Cracking
- Outperforms Conventional Technologies
- Exceptional Dispersibility in Concrete/Cement Mix
- Improves Flexural Strength
- Improves Workability
- Improves Surface Finish & Finishability (non-protruding)
- Improves Work Site Safety (no blow torch required)
- Crack Control & Volumetric/Mix Stability
- Overall Cost Effectiveness
- Sustainable

2.3 Pilot Market Testing



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canadiangreenfield.com | 1-877-974-3377 | info@canadiangreenfield.com

Location	Quantity (lbs)	Location	Quantity (lbs)
Sherwood Park, AB	60	Boisbriand, QC	10
Beamsville, ON	360	San Jose, CA	600
Calgary, AB	360	Richmond, BC	200
Calgary, AB	3200	Okotoks, AB	7
Sherwood Park, AB	320	Winchester, VA	60
Durham, NC	3	Winchester, VA	155
Moose Jaw, SK	3	Henderson, NV	6
Chuncheon, Korea	406	Lubbock, TX	410
Toronto, ON	360	Stratford, ON	225
Toronto, ON	360	Niagara Falls, ON	240
Toronto, ON	1200	Edmonton, AB	240
Toronto, ON	800	Westbank, BC	265
Lorton, VA	25	Beaumont, AB	70
Burlington, NC	9	West Lincoln, ON	430
Burlington, NC	225	Fernie, BC	482
Bluffdale, UT	60	Kelowna, BC	265
Edmonton, AB	10	Grande Prairie, AB	335
Sherwood Park, AB	42	Revelstoke, BC	800
Sherwood Park, AB	528	Calgary, AB	344
Sherwood Park, AB	250	Genelle, BC	456
Beijing, CHINA	360	Georgetown, ON	400
Philadelphia, PA	20	Summerland, BC	532

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Seaside, OR	2	Windsor, ON	120
Calgary, AB	370	Calgary, AB	19
Guelph, ON	300	Calgary, AB	16
Lethbridge, AB	660	Calgary, AB	60
Exshaw, AB	800	Winnipeg, MB	8
Exshaw, AB	800	Winnipeg, MB	8
Collingwood, ON	320	Winnipeg, MB	4
Saskatoon, SK	400	Winnipeg, MB	6
Melfort, SK	690	Washington, DC	200
Saskatoon, SK	230	Galiano Island, BC	2
Henderson, NV	20	Coquitlam, BC	20
Amazon - USA (502 Projects)	1295	Amazon - CANADA (398 Projects)	735
		TOTAL:	22,578 lbs

22,578 lbs is enough NForce-Fiber® to reinforce **~11,289 cubic yards** of concrete... that is enough concrete to require **OVER 2,258** concrete trucks to move it!