

Nano -Tech

Nano Carbon Technologies



PIONEERING ADVANCED MATERIALS

Nano-Tech
develops and produces



CERTIFICATIONS:

UNI EN ISO 9001:2015

- └ Requirements for a quality management system that meets regulatory compliance and enhances customer satisfaction.



APAVE Certification N. SC 20-4567-1

- └ Requirements regarding a quality management system that follows customer focus, management involvement, and continuous improvement.

Advanced Composite Materials

Thanks to
cutting edge

Proprietary Formulations

Nano-Tech's materials
are used to make
lightweight parts in

Automotive & Aerospace





Manufacturers of
vehicles and aircrafts
search for



Reduced
Weight
&
High
Resistance

SOLUTION



Nano-Tech's
patented family of
high temp and
nano-engineered
products are

PATENTS:

Obtained

IT201700089430A1

US9006355B1

PCT/IB2017/053795

001420824

Requested

PCT/IB2018/055844

WO2019026036A1



Lighter
&
Highly
Heat
Resistant






Nano - Tech
Nano Carbon Technologies

The breakthrough
C-Preg 400 family of
high temp materials are

Lighter than Steel
Resistant up to 400°C
Flame Retardant
Fire Proof
More Recyclable
Not Toxic

C-PREG®400 Ranks High on Key Performances

	 Innovation by Chemistry			C-PREG®400
MECHANICAL STRENGTH	HIGH	HIGH	HIGH	HIGH
THERMAL STABILITY	MEDIUM	MEDIUM	MEDIUM	HIGH
RECYCLABLE	NO	NO	NO	YES
NON-TOXIC	NO	NO	NO	YES
FLAME RETARDANT	MEDIUM	MEDIUM	MEDIUM	HIGH

Nano-Tech's
high temp technology
awarded of the EIC
Accelerator Grant as

Disruptive
Technology
for the
Aerospace
Industry

C-PREG®400 Has Already Applications:



F1 cars parts (brake baskets, power unit heatshields etc.)

Supply to 9 F1 teams out of 10



Helicopter engine floor panels

Development with an Italian contractor



Carbon composite drone

Supply to various drone manufacturers



A cross-functional team with
50% of **Women**



STEFANO
 President



ANDREA
 Co-Founder



GIUSEPPE
 CEO / Co-Founder



PATRICIA
 Co-Founder

GLOBAL MARKET (Pre-Preg)

LARGE AND GROWING MARKET



4.1 USD BILLION 2021



5.1 USD BILLION 2027



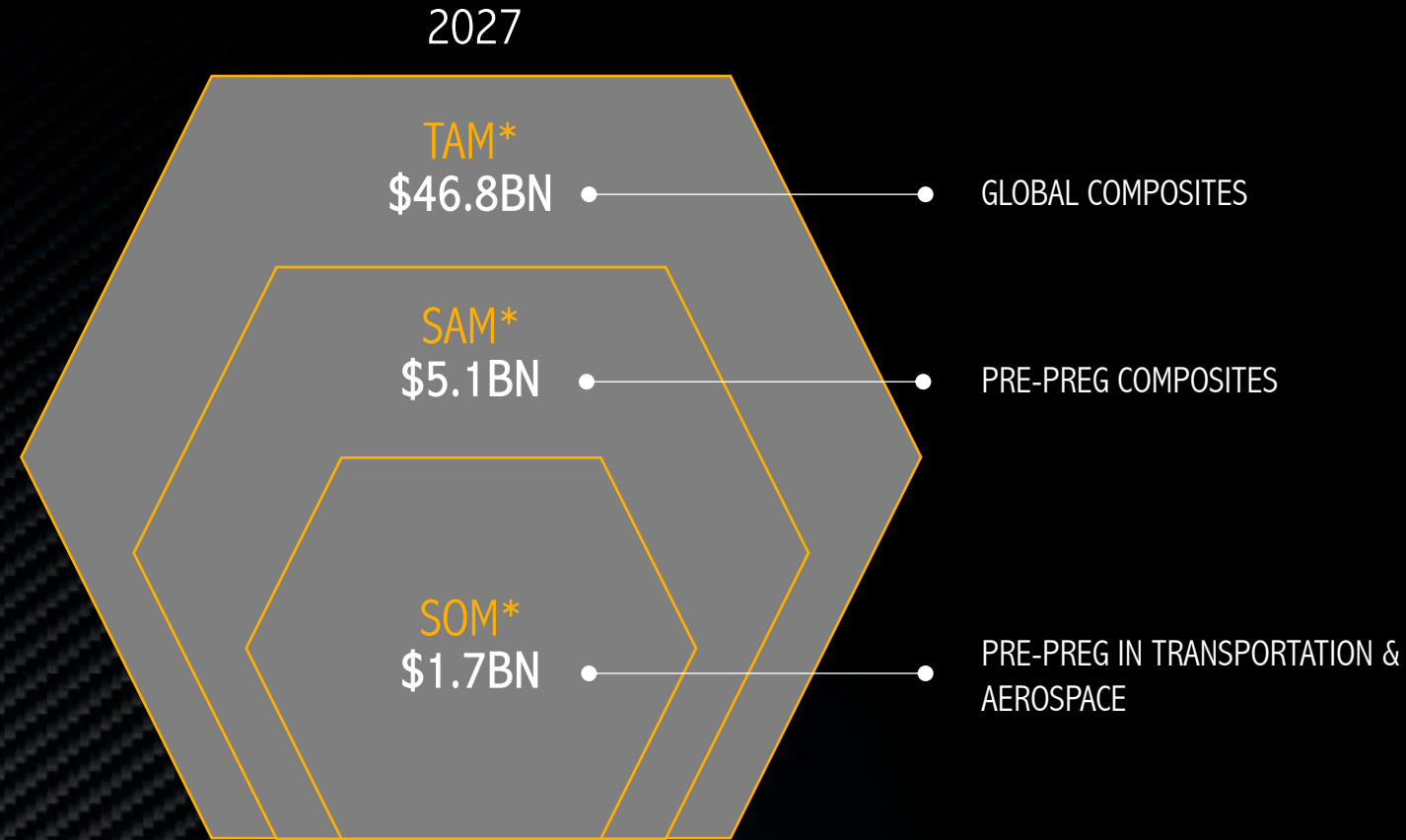
EUROPE IS A LARGE COMPOSITE PRE-PREG MATERIAL MARKET IN TERMS BOTH OF VOLUME AND VALUE

CAGR of 12%

THE COMPOSITE PRE-PREG MARKET SIZE IS PROJECTED TO REACH USD 5.1 BILLION BY 2027, AT A CAGR OF 12%.



HIGH MARKET GROWTH ATTRIBUTED TO THE RISING DEMAND FOR AEROSPACE MATERIALS FROM THE COMMERCIAL AIRCRAFT, BUSINESS & GENERAL AVIATION, MILITARY AIRCRAFT, HELICOPTER AND OTHER AIRCRAFT TYPES.



* FROM JEC OBSERVER (MAR 2022)

Growth to

2030

FINANCIAL POTENTIAL PROJECTIONS



	2024	2025	2026	2027	2028	2029	2030
Core Revenues	2,508,000	11,913,000	24,004,695	40,015,827	64,025,323	102,440,517	134,709,280
Other Revenues	1,441,686	1,689,699	1,835,222	1,515,983	2,173,383	3,357,414	2,852,227
Revenues	3,949,686	13,602,699	25,839,917	41,531,810	66,198,706	105,797,931	137,561,507
COGS	1,794,230	9,362,082	17,460,424	27,551,361	42,146,849	65,225,014	81,862,671
Gross Profit	2,155,456	4,240,617	8,379,493	13,980,449	24,051,857	40,572,917	55,698,836
Gross Margin	54.57%	31.17%	32.43%	33.66%	36.33%	38.35%	40.49%
Operating Expenses	2,108,666	3,871,627	6,162,094	9,260,485	12,929,934	19,642,752	24,188,970
EBIT	46,790	368,990	2,217,399	4,719,964	11,121,923	20,930,165	31,509,866
EBIT Margin	1.18%	2.71%	8.58%	11.36%	16.80%	19.78%	22.91%
EBITDA	366,950	909,813	3,121,778	5,950,433	12,680,142	22,656,765	33,785,866
EBITDA Margin	9.29%	6.69%	12.08%	14.33%	19.15%	21.42%	24.56%
Account Receivables	891,672	4,337,903	9,928,405	17,091,002	26,806,966	42,601,838	55,722,308
Account Payables	693,356	2,072,655	3,902,170	5,431,358	8,719,484	13,308,655	16,761,699
Net Commercial Working Capital	198,316	2,265,248	6,026,235	11,659,644	18,087,482	29,293,183	38,960,609
Current Assets	3,799,756	4,701,107	11,177,040	18,142,788	29,017,413	50,111,028	77,590,607
Current Liabilities	1,251,856	3,422,840	6,474,352	9,488,904	15,033,561	22,700,129	29,577,582
Net Working Capital	2,547,900	1,278,267	4,702,688	8,653,884	13,983,852	27,410,899	48,013,025
Cash Flow	2,679,847	(2,544,880)	885,431	(196,849)	1,158,661	5,298,743	14,359,109
Cumulated Cash Flow	2,908,084	363,204	1,248,635	1,051,786	2,210,447	7,509,190	21,868,299



ASK
EUR 4M



**Commercial Scale Up
R&D Development
Production Capacity
Global Expansion
(India & United States)**

THANK YOU

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Giuseppe Galimberti
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