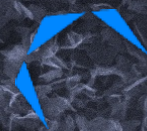


50% weight reduction potential in Roto-molded products Powered by Lyten 3D Graphene™

Bryce H. Anzelmo, PhD
Director, Product Management
November 2022



ASSOCIATION OF
ROTATIONAL MOLDERS



LYTEN

Lyten, Inc.

Company Highlights

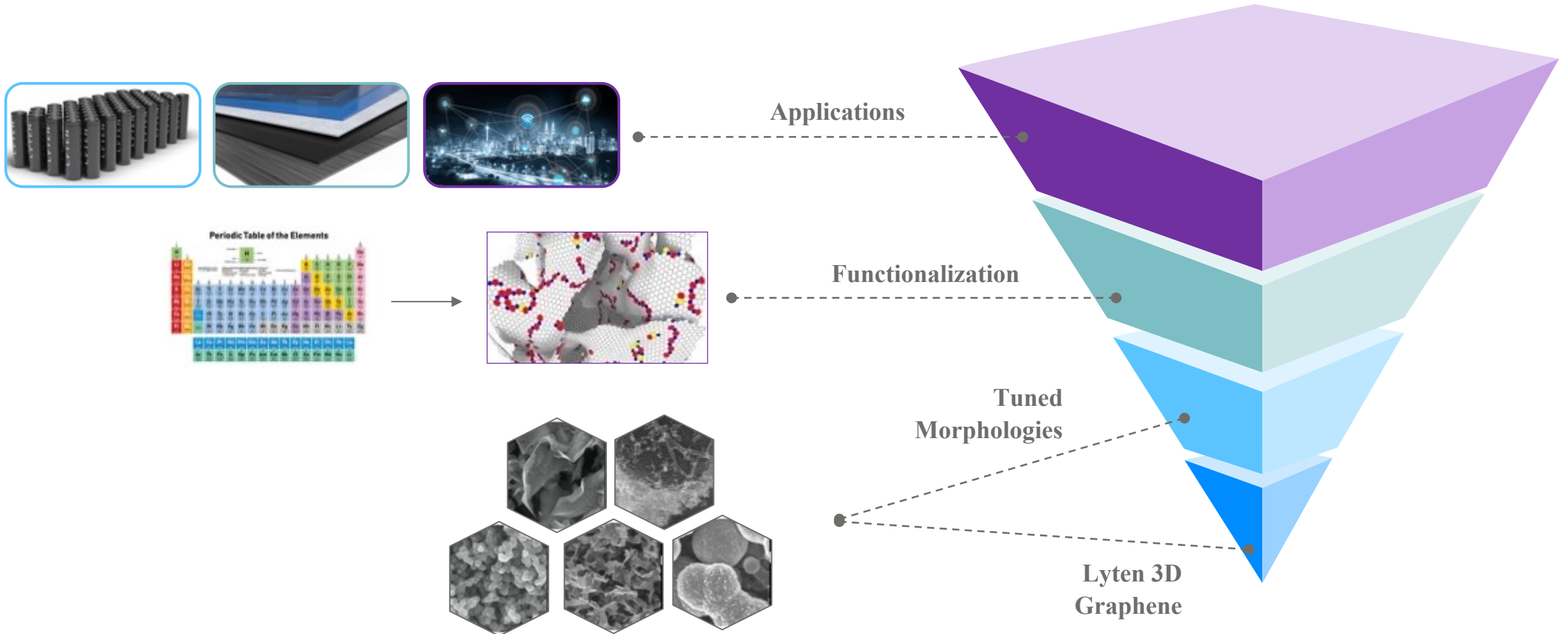


Mission: Integration of Lyten 3D Graphene™ materials into manufacturer ready-applications

- Privately held, Silicon Valley
- > \$210M Capitalization to date
- Advanced materials in-application manufacturer
- Inventor, Lyten 3D Graphene in 2015
- >290 patents / patents pending
- 55k ft² Manufacturing facility, San Jose, CA
- Carbon neutral 3D Graphene manufacturing process

Lyten 3D Graphene™ in application: Tuned & Functionalized

Lyten's proprietary methods enable 3D Graphene unlocking high performance applications



Pelican Products & Lyten Collaboration



“...excited to integrate Lyten’s new materials technology into Pelican containers to provide our customers with a lighter weight without reducing the protection...”

“... game-changer in the rotomold market...”

Phil Gyori, President & CEO of Pelican Products, Inc.



Rotomolding with Lyten's LytR™

Utilized in commercial & industrial protocols



- “Lyten’s LytR is a near drop-in replacement”
- “Parts are stronger and hold their form better”
- “Lower material(s) consumption”



Lyten's LytR™ Rotomolding polymer solution

3rd party validated & categorized in ARM database!



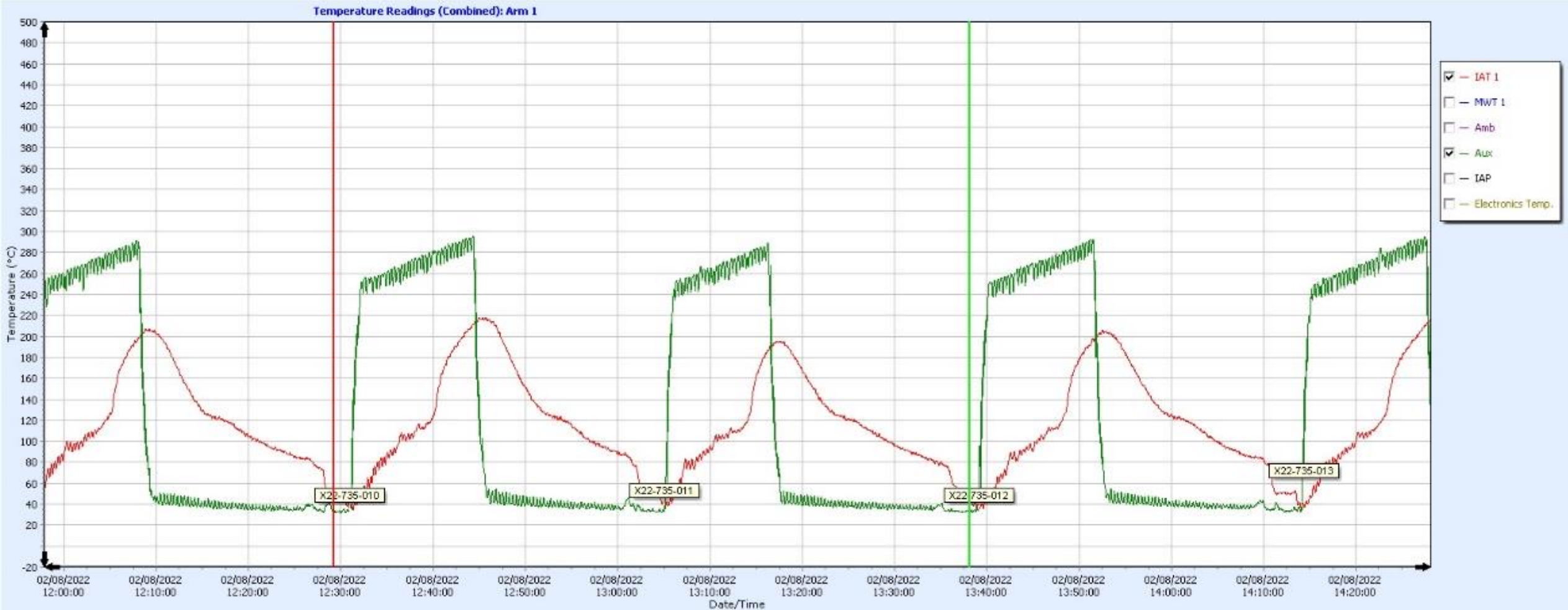
Product Data Sheet

LytR™ Rotomolded Property	Typical Value	Units	Method
Density	0.94	g/cm ³	ASTM D 792
Melt Index	4.3	g/10 min	ASTM D 1238
Flexural Modulus	177,000	psi	ASTM D 790
Tensile Strength	3,300	psi	ASTM D 638
Elongation at Yield	17	%	ASTM D 638
ARM Impact [-40 °F, ¼ "]	178	ft-lb.	ARM

LYTEN INTRODUCES LYTR, A BREAKTHROUGH ADVANCED POLYMER COMPOSITE, REDUCES WEIGHT OF MANUFACTURED PLASTIC PRODUCTS BY 50 PERCENT

LytR™ molds like PE

Internal air temperature plot



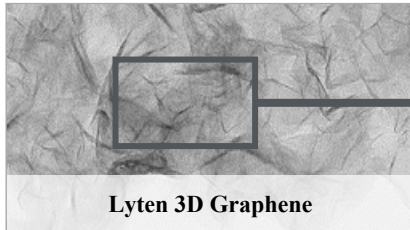
Lyten 3D Graphene™ is a tunable, reactive, & scalable platform

Unlocking 50% reduction in wall thickness

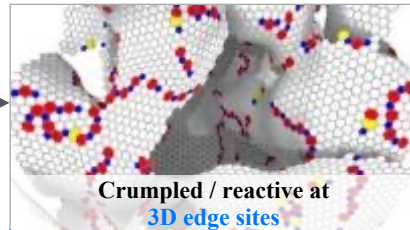
Developing a full stack industrial platform for mass production of various 3D graphenes and graphene-based materials

Lyten 3D Graphene™ is pure, reactive, and tunable

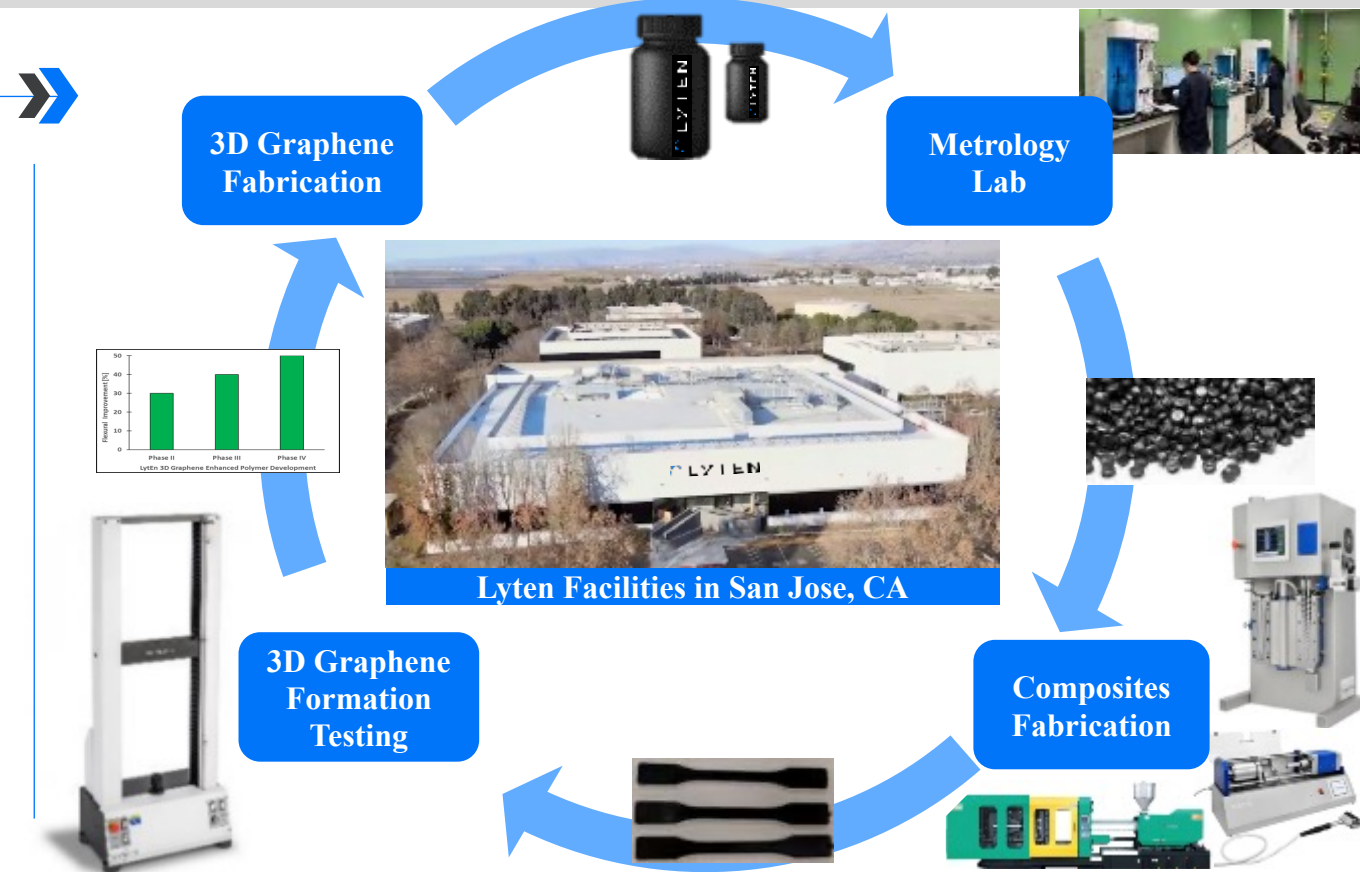
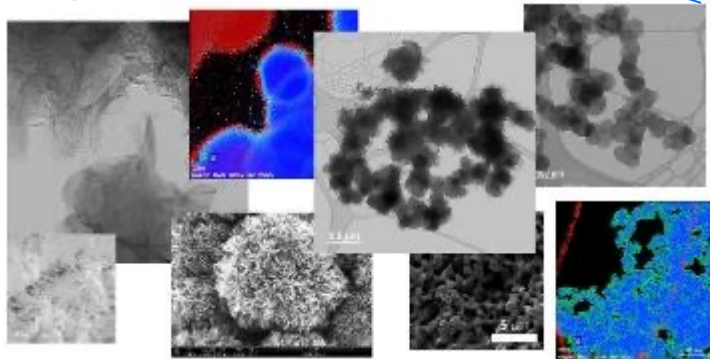
High purity



Highly reactive



Engineered 3D structures



Lyten 3D Graphene™ is a flexible platform that is being engineered & optimized for various end-uses (composites, electronics, etc.)

What's next for Lyten's LytR™ ?

Several areas of expansion

Color is all around us, here is what is 'next' for Lyten's LytR™

- Colorized products | Pigmentation study
- Sporting & Recreational equipment Product category
- Agricultural / Industrial tanks
- Coolers



Actively seeking:

- 1. Manufacturer of rotomolded products**
- 2. Thermoplastic compounder**
- 3. Polymer manufacturer**

Key takeaways:

- 1. Pelican & Lyten commercial partnership**
- 2. 50% weight reduction potential**
- 3. Established 3D Graphene solutions**
- 4. Customer expansion happening now!**

50% weight reduction

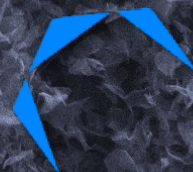
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lyten.com

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