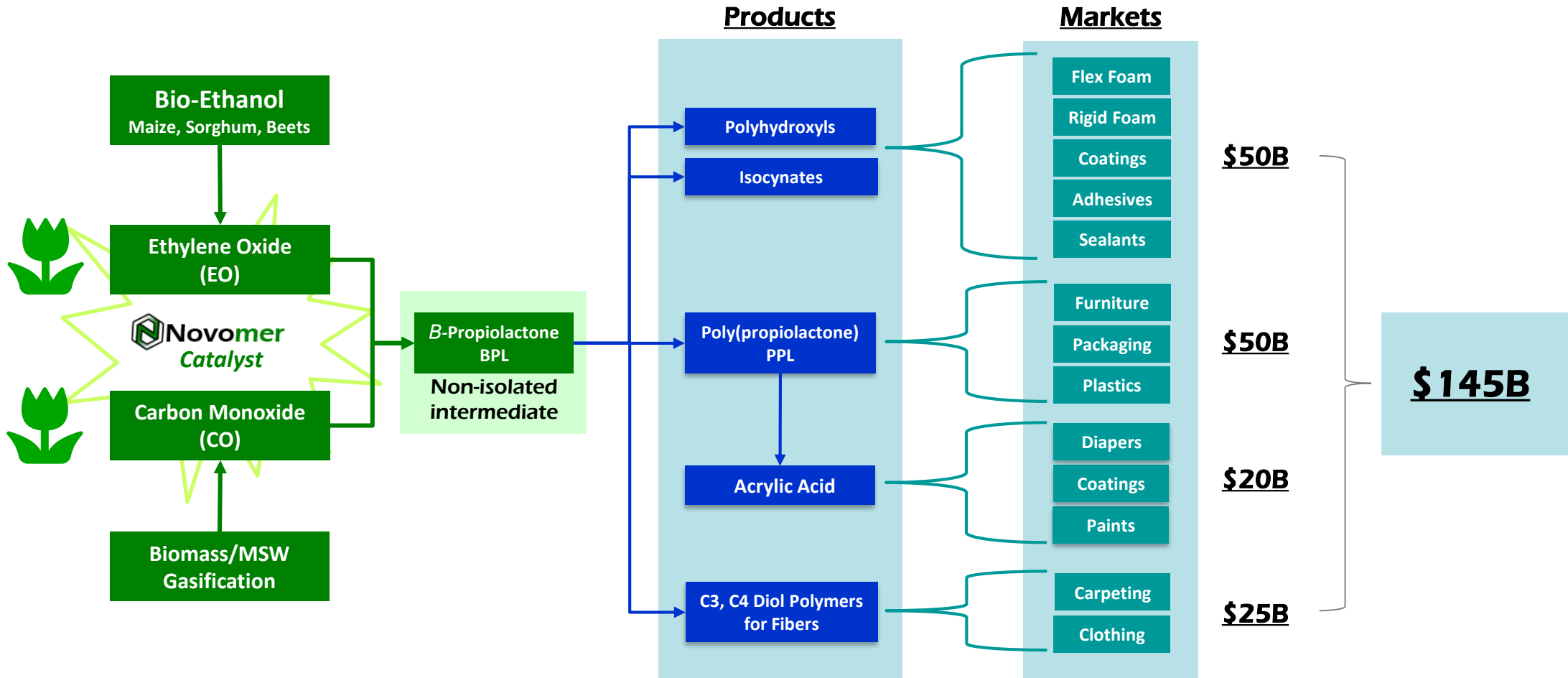




**Finally,
cost-competitive
bio-based chemicals**

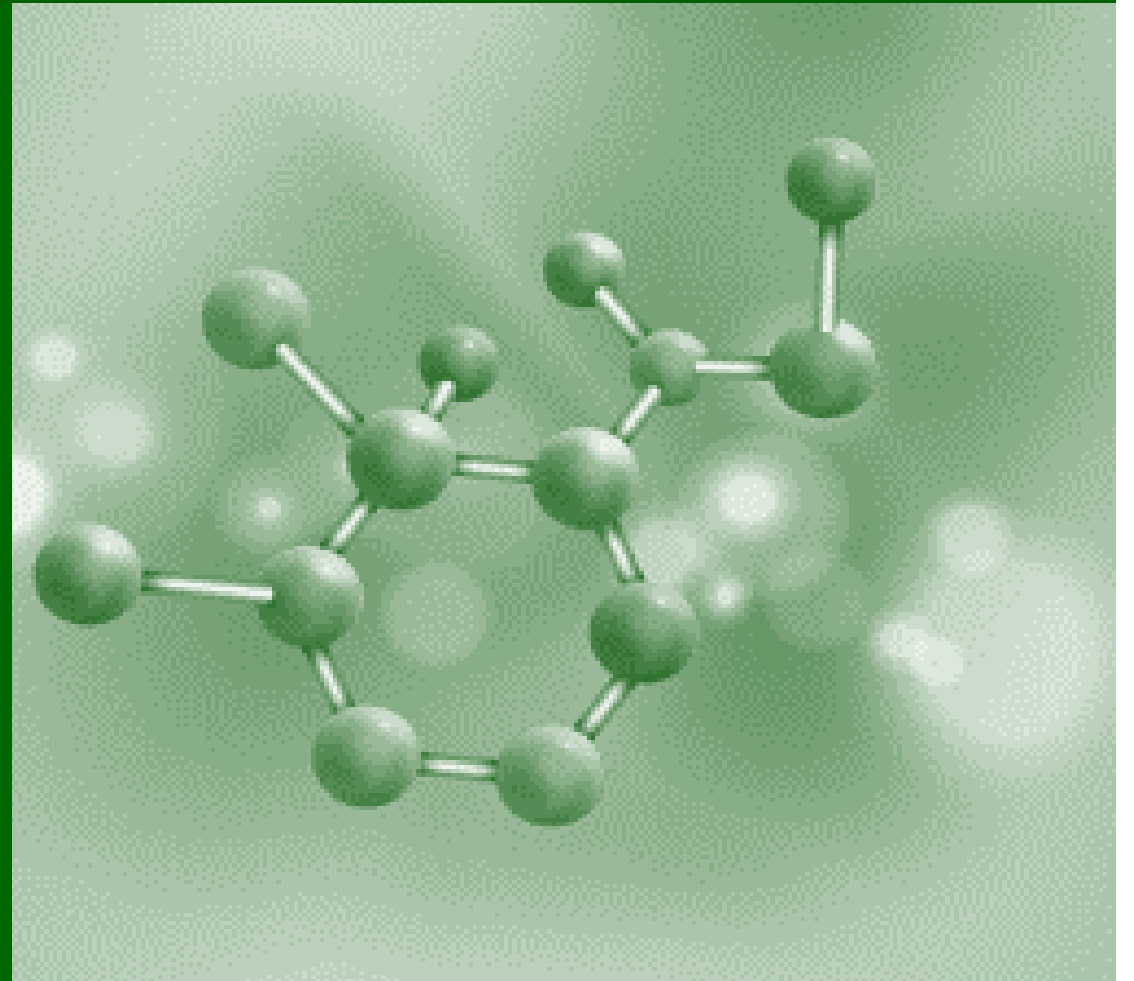
Cole Thompson
Marketing Director

COEth™ Platform enables a wide range of Plant-based Polymers and Chemicals





Technology that delivers low-cost bio chemicals

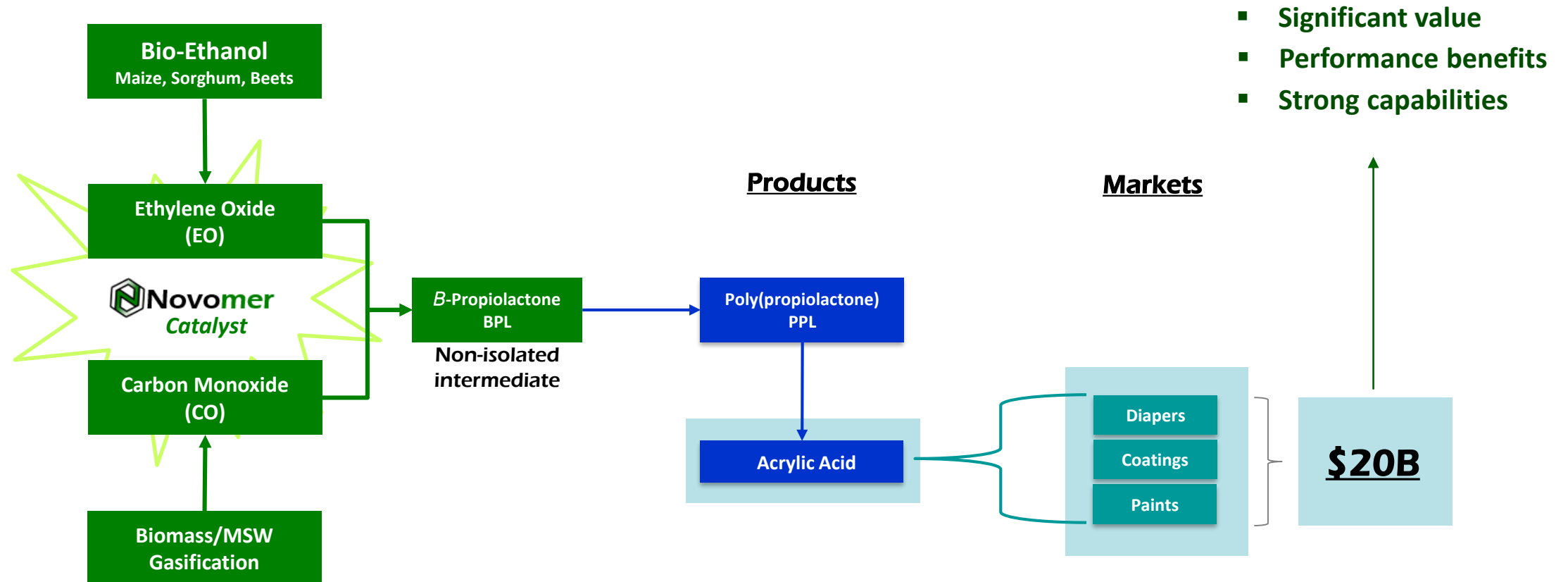
- **Build & operate 100% bio-based plants that produce EO, CO & bPL**
 - Selective Chemistry has efficiency of > 99.8%
 - No by-products
- **Headquarters in Boston, MA with R&D and Demo plant in Rochester, NY**
 - ~ 65 employees
- **Well funded and capitalized**
 - > \$170 MM in working capital
 - Prominent investors
- **Growing patent portfolio**
 - > 60 patents issued
 - > 600 pending patents



Green is good... but often expensive to produce


	Renewable feedstocks	Material performance	Material cost	Supply volume	Broad applications
Green Co 1	✓	✓	✗	✓	✓
Green Co 2	✓	✗	✓	✗	✗
Fossil Fuels	✗	✓	✓	✓	✓
 Novomer	✓	✓	✓	✓	✓
 Novomer Efficient process	Feedstock	EO + CO	Chemical reactions	Propiolactone	Intermediates

Novomer Products: Acrylic acid



Superior Product Performance:

Absorption performance verified by 3rd party lab

Property	Performance metric	Reference Propylene C3 (fossil fuel)	 Novomer PPL GAA (renewable)
Absorption capacity	Retention capacity	100%	110%
	Absorbency under load (0.9 psi)	100%	100%
Absorption speed	Gel absorbency under load @ 60 sec (0.3 psi)	100%	122%
	Gel absorbency under load @ 5 min (0.3 psi)	100%	110%
	Vortex	100%	114%

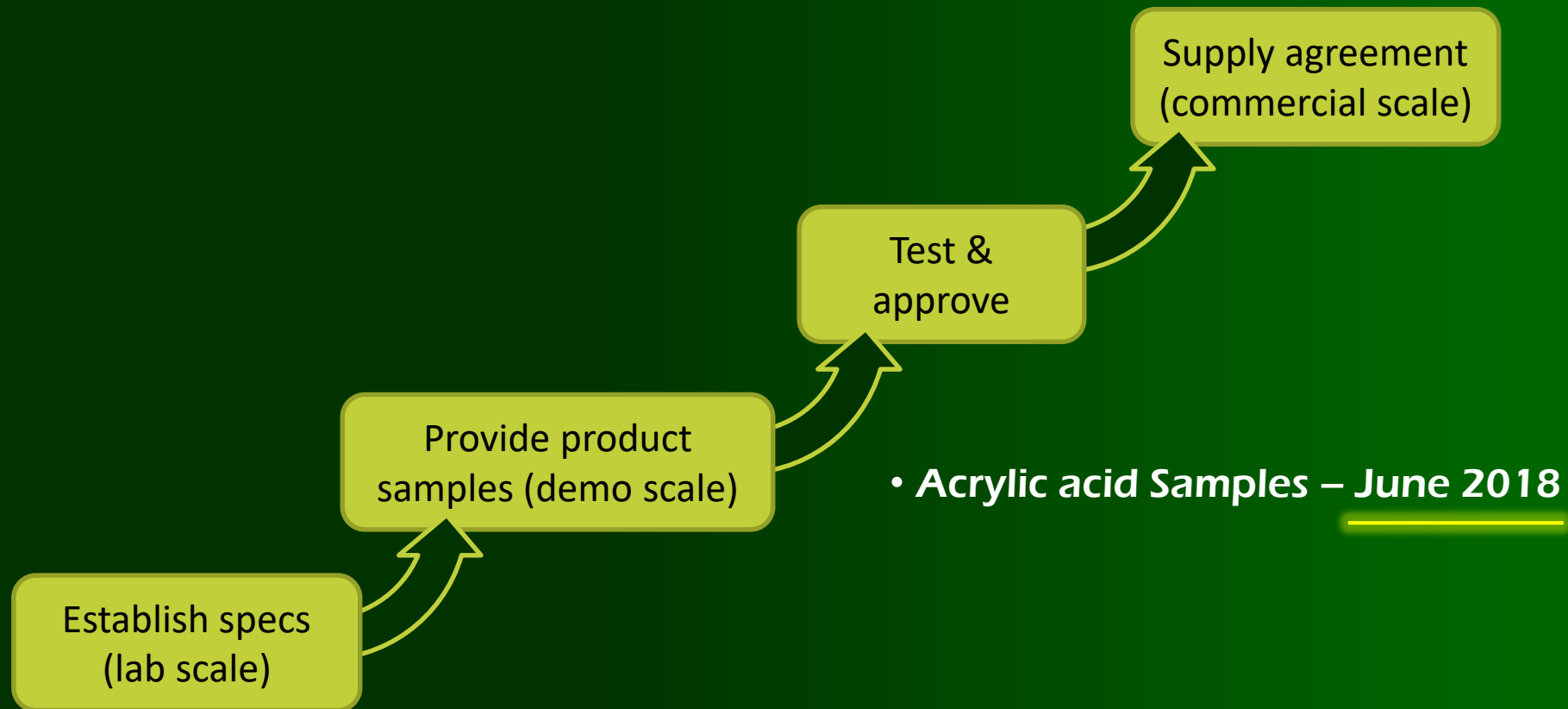
Capacity improvement:

+5%

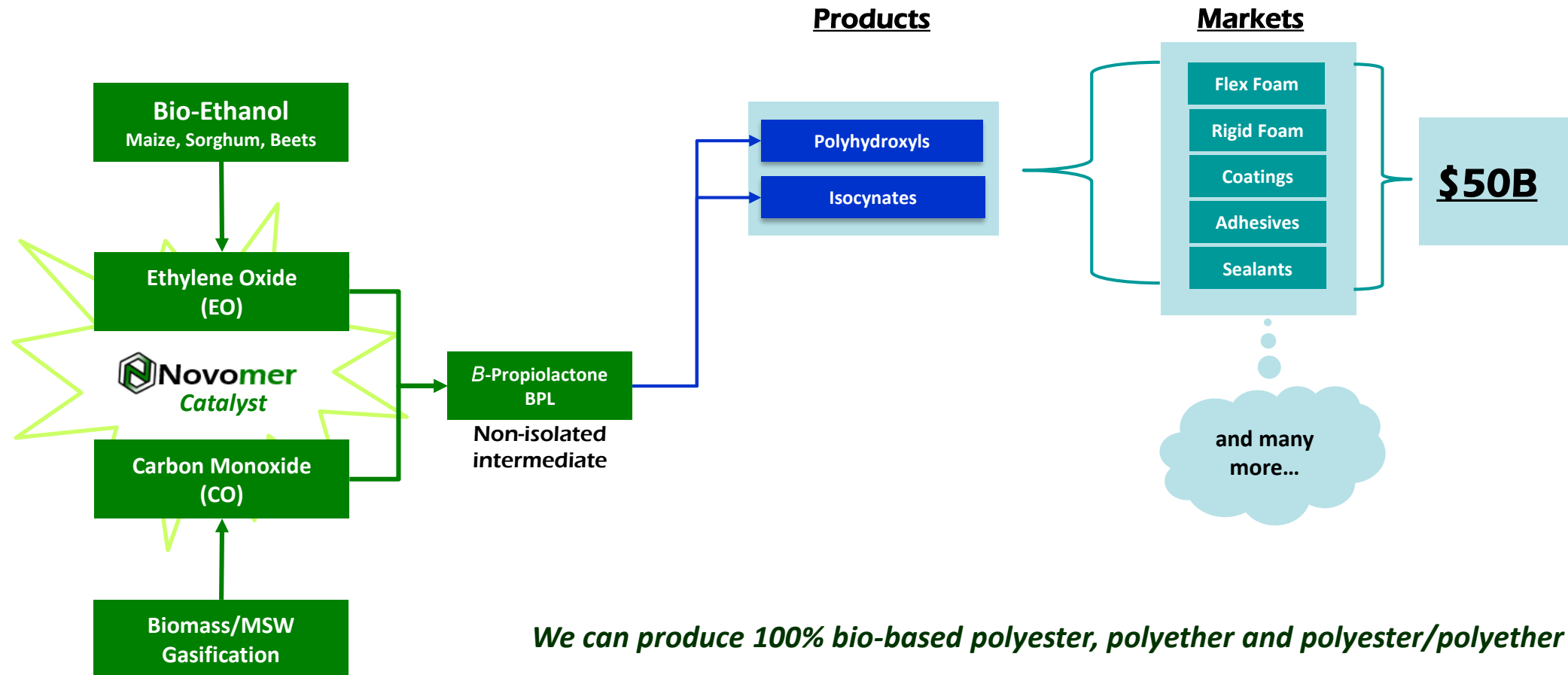
Speed improvement:

+15%

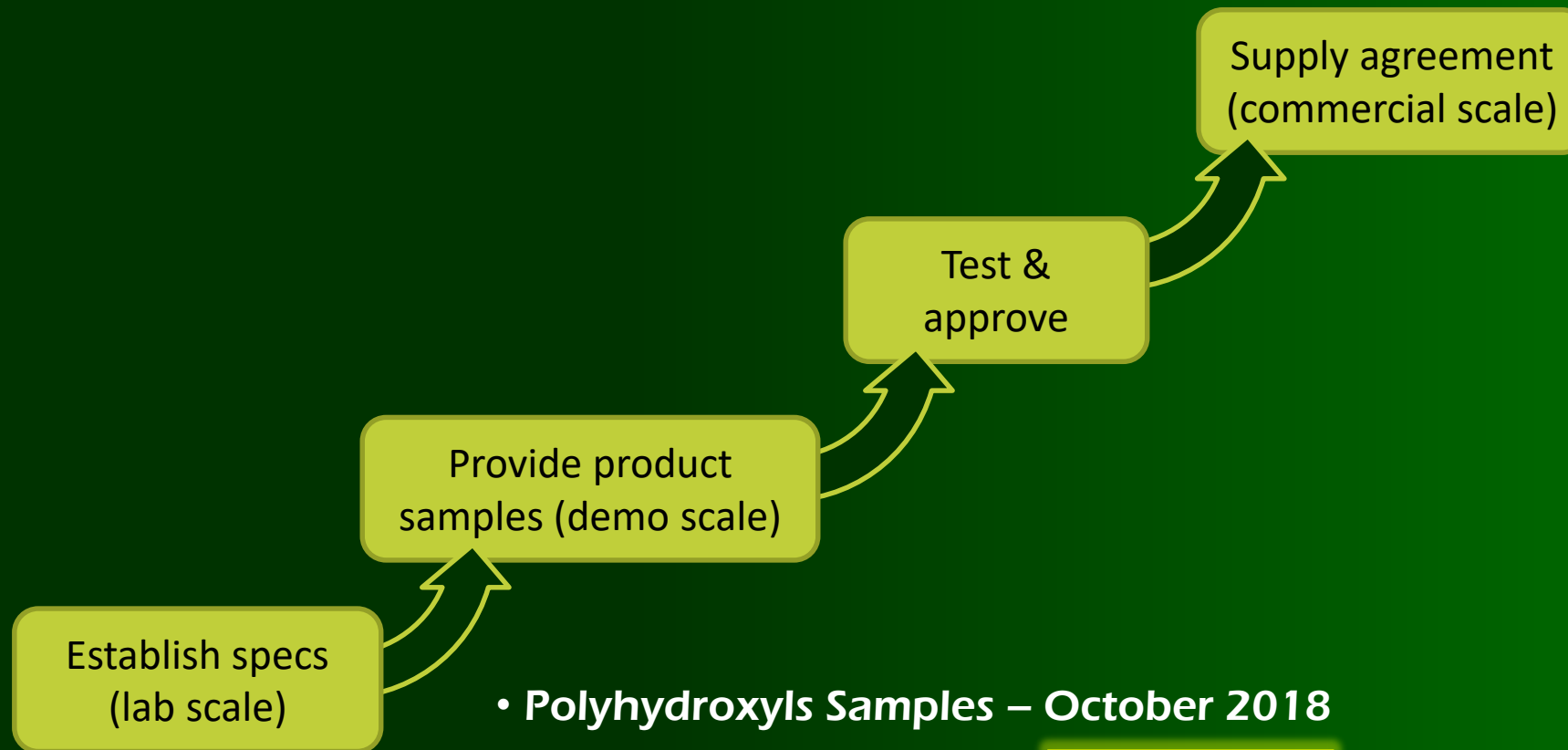
Acrylic acid: Producing demo scale quantities for multiple partners



Novomer Products: Polyhydroxyls (polyols)



Polyhydroxyls: Producing lab scale quantities for select partners



> 1.2 M MT plants in development (2021 – 2024)



Expertise in specialty chemicals and fossil fuels industry



Jim Mahoney
CEO

- Jim has established a track record of driving new innovations in chemistry in high growth markets. He has over 25 years of senior executive experience at various biotechnology, healthcare and specialty chemicals companies.



Sadesh Sookraj
EVP, Chemicals

- Sadesh has more than 20 years of domestic and international experience in the petrochemical and renewables industries in both business development and technical roles. Prior to joining Novomer, he worked as the Global Business Manager, Catalysts and Business Lead for Sustainability at Sabic.



Herb Munsterman
*SVP, Corporate Dev't
& Legal Affairs*

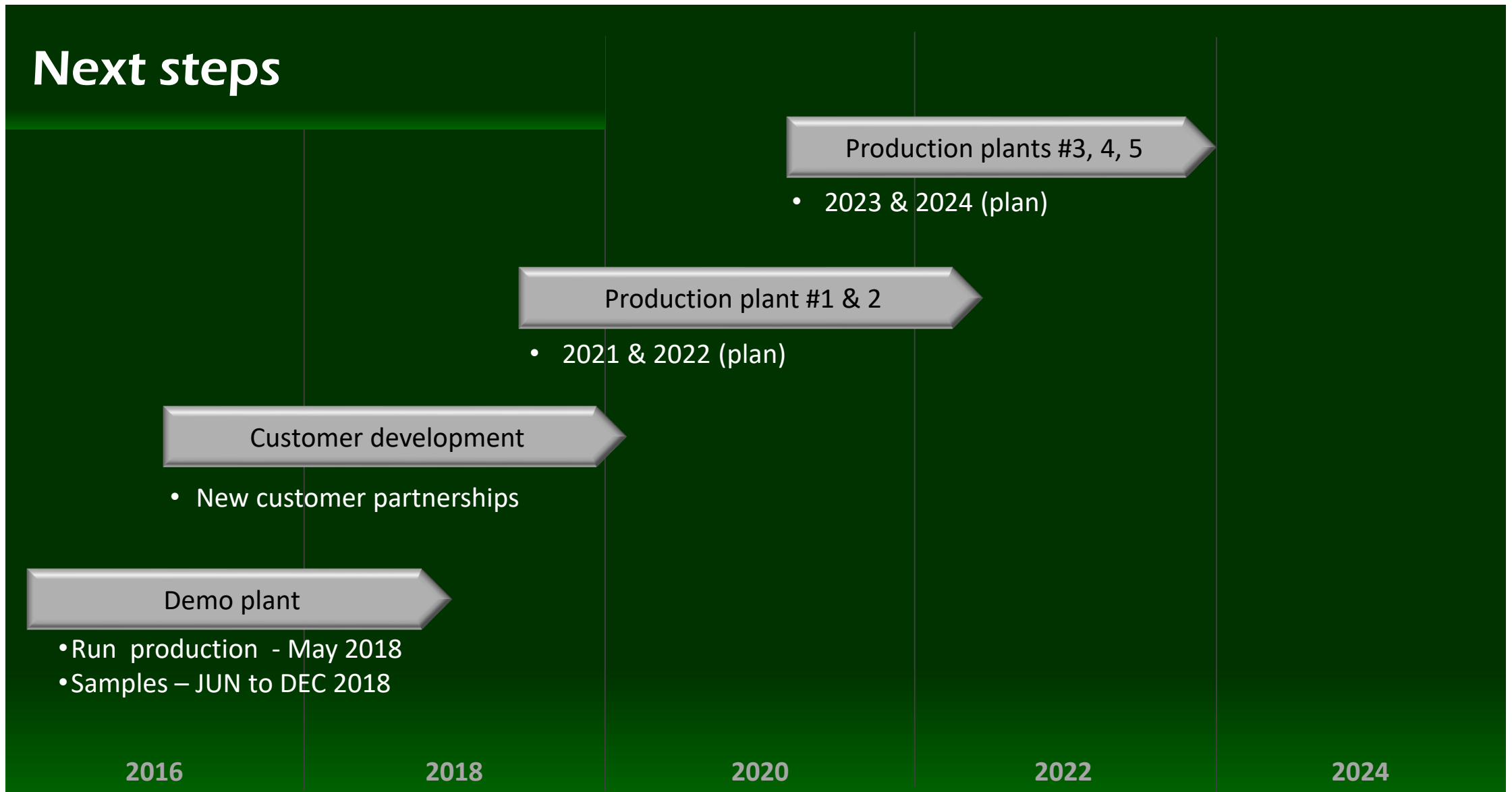
- Herb has more than 20 years experience in the refining, petrochemical and renewable energy fields. He has worked on large scale projects involving first adapter and proven technologies throughout the world.



Cole Thompson
*Senior Director,
Marketing*

- Cole has more than 20 years of international materials business management experience at Fortune 50 & 100 companies. He has a proven track record of implementing new technologies and innovations.

Next steps



Thank you !

Locations

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www.novomer.com
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