

# DRIVING THE BIOECONOMY

Comet Biorefining, Inc.

ABFC June, 2016

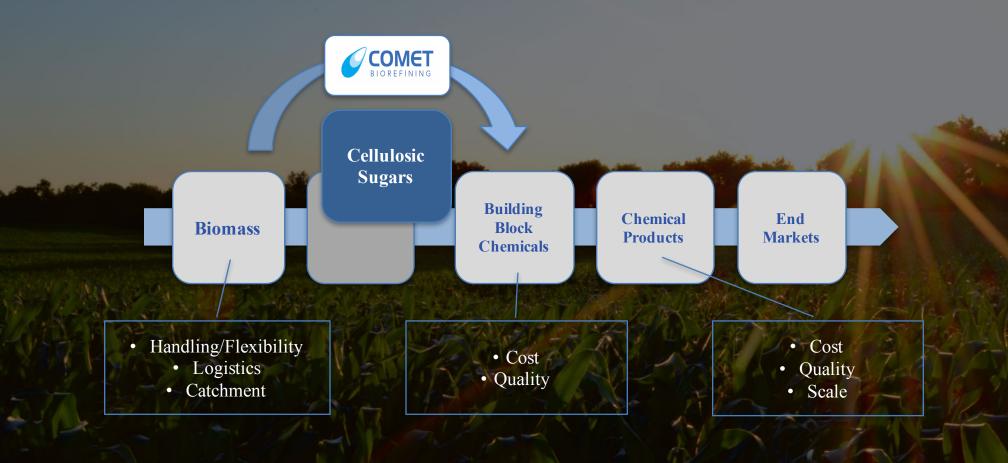


PRODUCER OF COST COMPETITIVE, HIGH PURITY DEXTROSE AND CO-PRODUCTS FROM NON-FOOD BIOMASS.

TARGETS BOTH EXISTING AND DEVELOPING MARKETS TO ENABLE THE FUTURE OF BIO-CHEMICAL PRODUCTION.



## COMET TECHNOLOGY ADDRESSES CHALLENGES





### COMET PLATFORM TARGETS MULTIPLE MARKETS

**COMET PRODUCTS** 

**CURRENT APPLICATIONS** 

EXISITING MARKET





BIOMASS

TECHNOLOGY
REFINES NONFOOD BIOMASS
INTO DEXTROSE
AND TWO COPRODUCTS







Alcohols Amino Acids Organic Acids Olefins

Alkanes Polymers Microbial Oils Bioplastics \$127 BN 207MMT 6% CAGR

Compound Animal and Aqua Feeds

Bio-chemicals

\$7BN 15-30MMT 2% CAGR

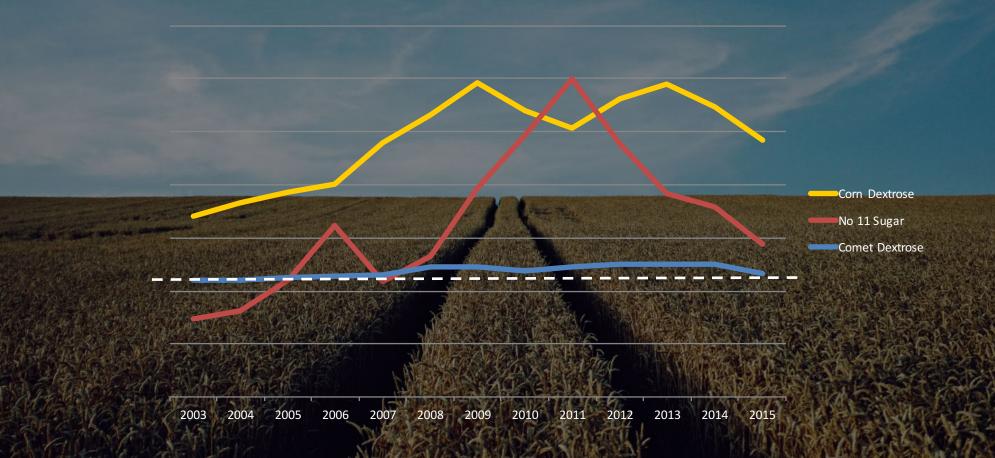
Process Heat Lubricants Resins

Fertilizer
Bio-chemicals

+\$1BN 50MMT +4% CAGR



## COST, LOW VOLATILITY







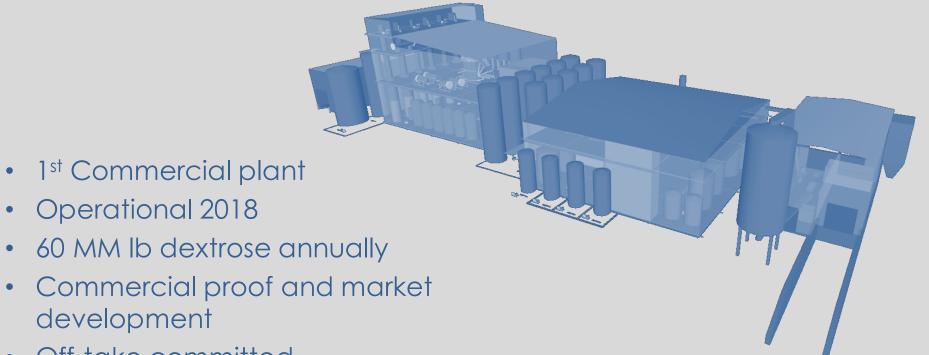
development

Off-take committed



#### COMET 1









# Commercial proof in SARNIA then roll out to meet global demand





#### COMET:

- HIGH PURITY DEXTROSE
- SMALLER FOOTPRINT, COST COMPETITIVE
- FEEDSTOCK FLEXIBLE
- QUALITY CO-PRODUCTS INTO EXISTING MARKETS
- 1<sup>ST</sup> COMMERCIAL PLANT OPERATIONAL 2018
- EXPANSION GLOBALLY

