

Innovia Films

Leading supplier of Speciality BOPP & Cellulose Films



Presented by **Claude D'Amico**



Global Reach



4 Production Sites

16 Sales & Technical Offices

One R&D Centre

1,400 Employees with Sales to over 110 countries

Sales: USD 600 million

Production Capacities - BOPP

Melbourne,
Australia



Global
Capacity
Approx
90,000
Tonnes

Gent,
Belgium



Wigton,
United
Kingdom

Production Capacity - Cellulose Films

Tecumseh,
Kansas,
USA



Wigton,
Cumbria,
UK



Global
Capacity

Approximately
30,000
Tonnes

Our Businesses / Our Position



Tobacco



PSA Labels



Cellulose Films



Industrial & Packaging



Securities



Coated OPP Films

PACKAGING & SUSTAINABILITY



Sustainability: What It Means

“We do not inherit the Earth from our ancestors.
We borrow it from our children.”

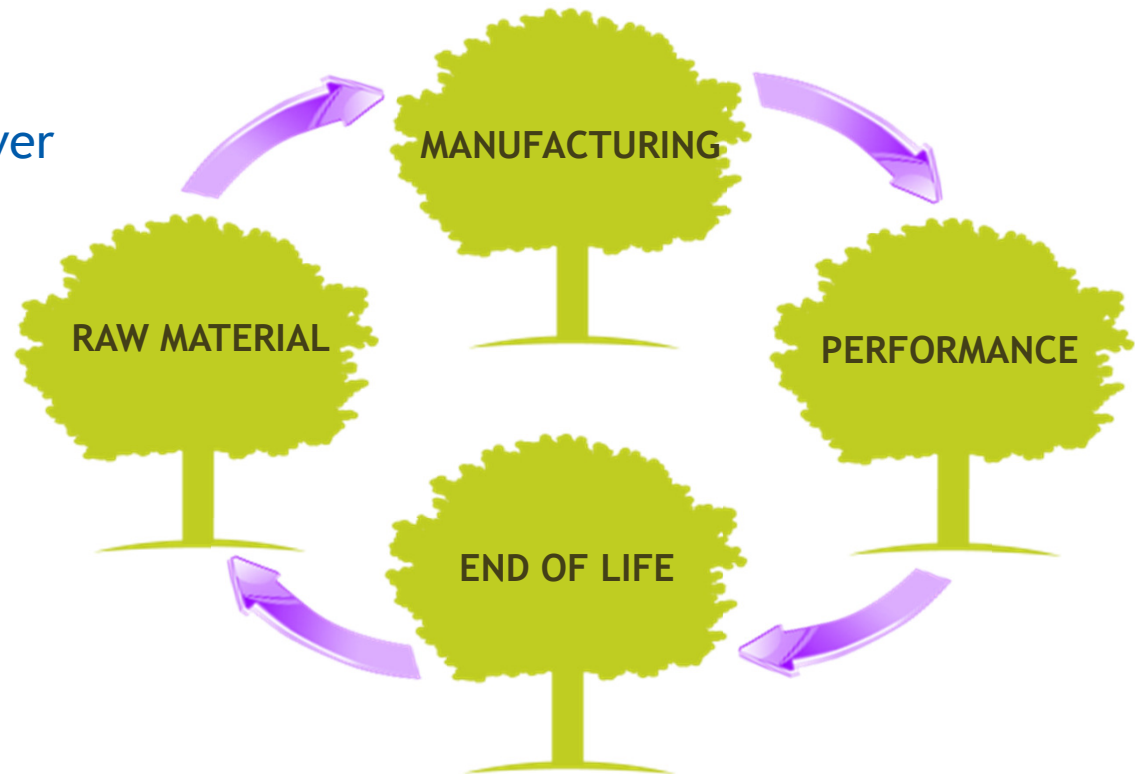


“Meeting the needs of the current generation without compromising
the ability of future generations to meet their own needs.”

A holistic approach to Sustainability in Flexible Packaging



- Focus on 4 key Life Cycle stages, from Cradle to Cradle
- Tangible measurement wherever possible
- Peer-reviewed LCA & Carbon-footprint data
- Independent substantiation of all claims

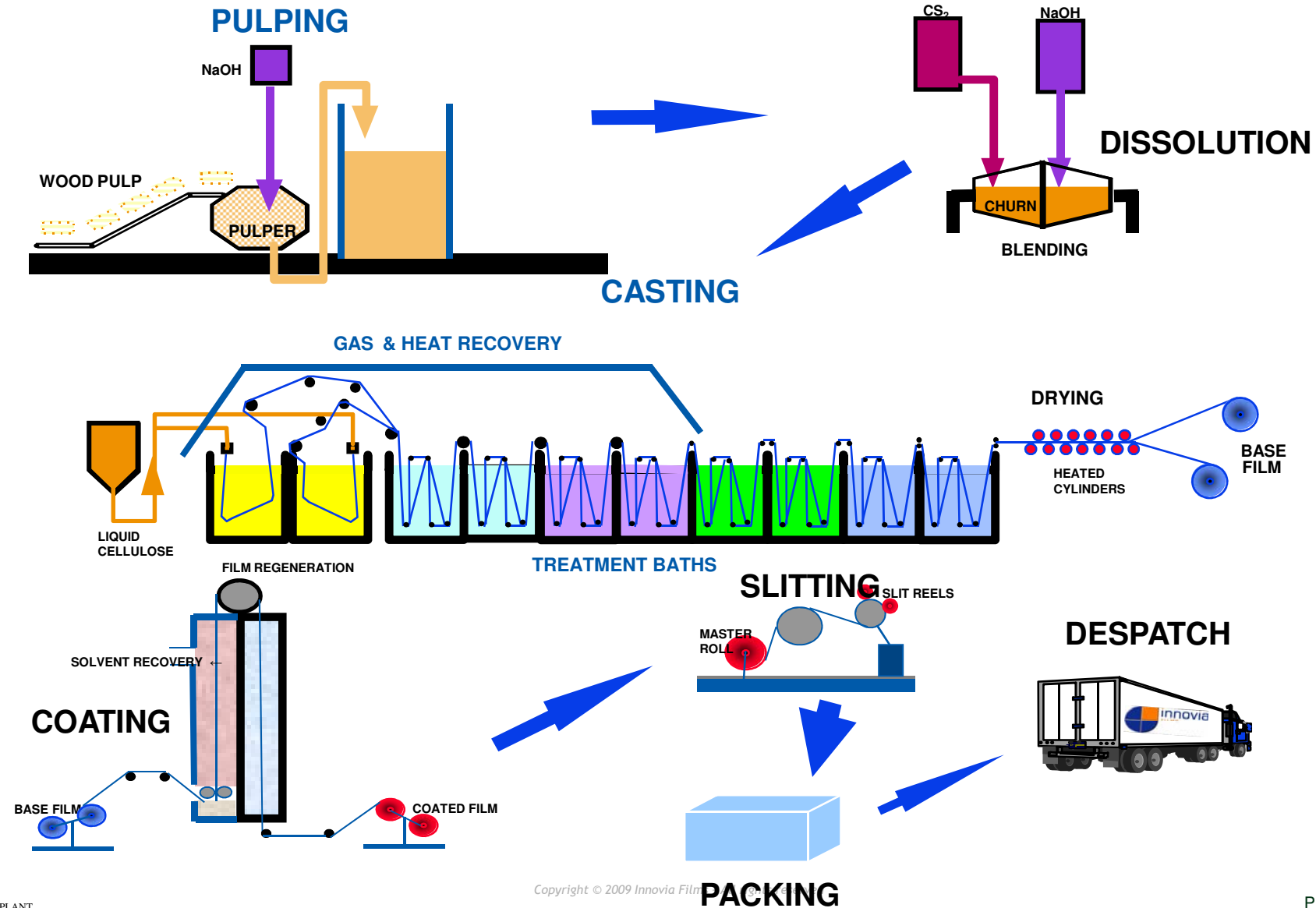


NatureFlex™ comes from trees...



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NatureFlex™ key steps in film production



NatureFlex™ overview

- Made from wood pulp - sourced from FSC or PEFC certified foresters
- Clear, White, Metallised, & White Metallised
- Excellent OTR - All grades are better than PVdC coatings
- Range of MVTR's: From truly Permeable to approx. 4
- Peel seals, anti-static, anti-fog
- Laminate well, achieving much lower MVTR's as laminates
- All grades are certified compostable and home compostable















- New range of extrusion coated grades for much improved seal strengths and application flexibility
- All extrusion coated grades are compostable to industrial STDs, but not necessarily to home STDs

NatureFlex™ - End of Life options

Potential End of Life Solutions



- Landfill - entombed
- Recycling - no films recycled
- Home composting
- Commercial composting
- Incineration
- Anaerobic Digestion
- Flushable

Conventional Plastic Films	NatureFlex™
	
	
	
	
	
	
	



Performance
Market
Applications



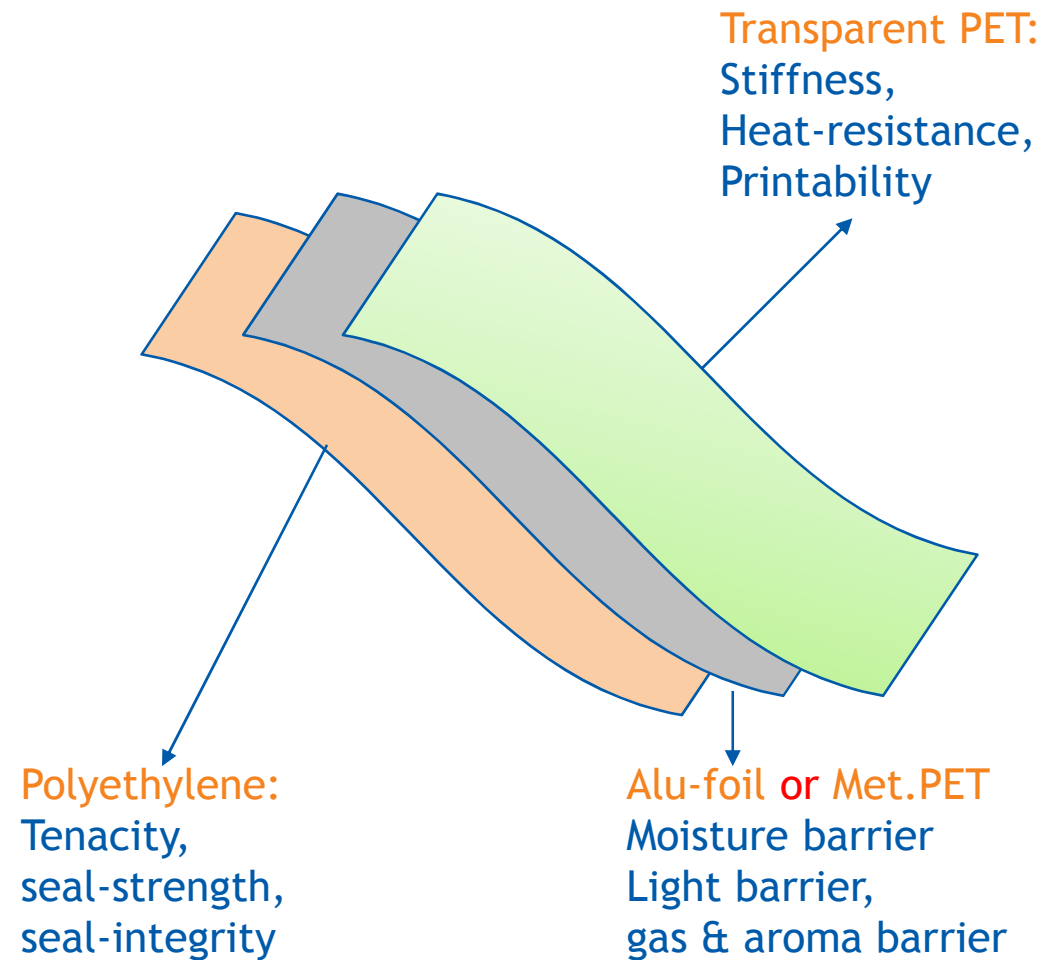
Coffee



Coffee bag structures - Standard



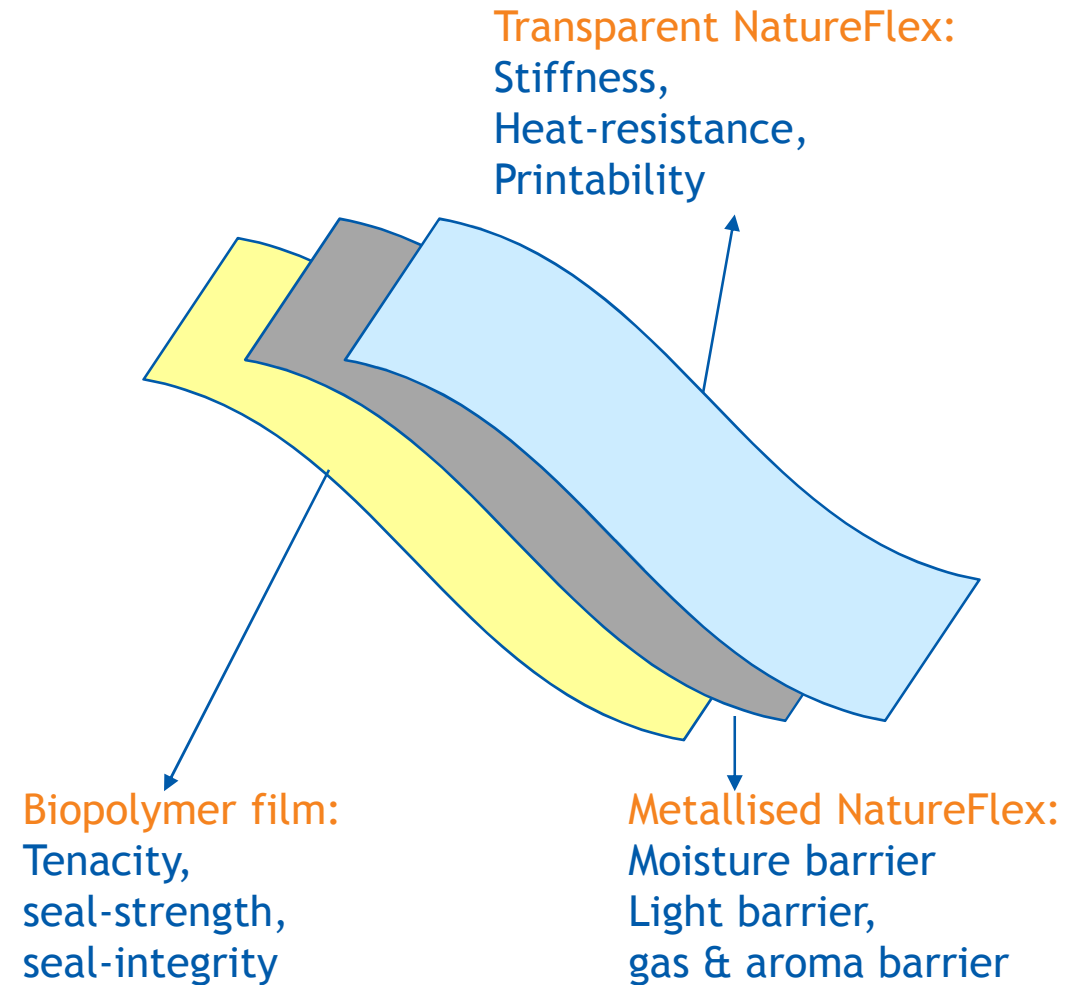
Qualifying 'flat-sheet' targets:
 Moisture barrier <1 (38° C, 90%RH)
 Oxygen barrier <1 (23° C, 50%RH)



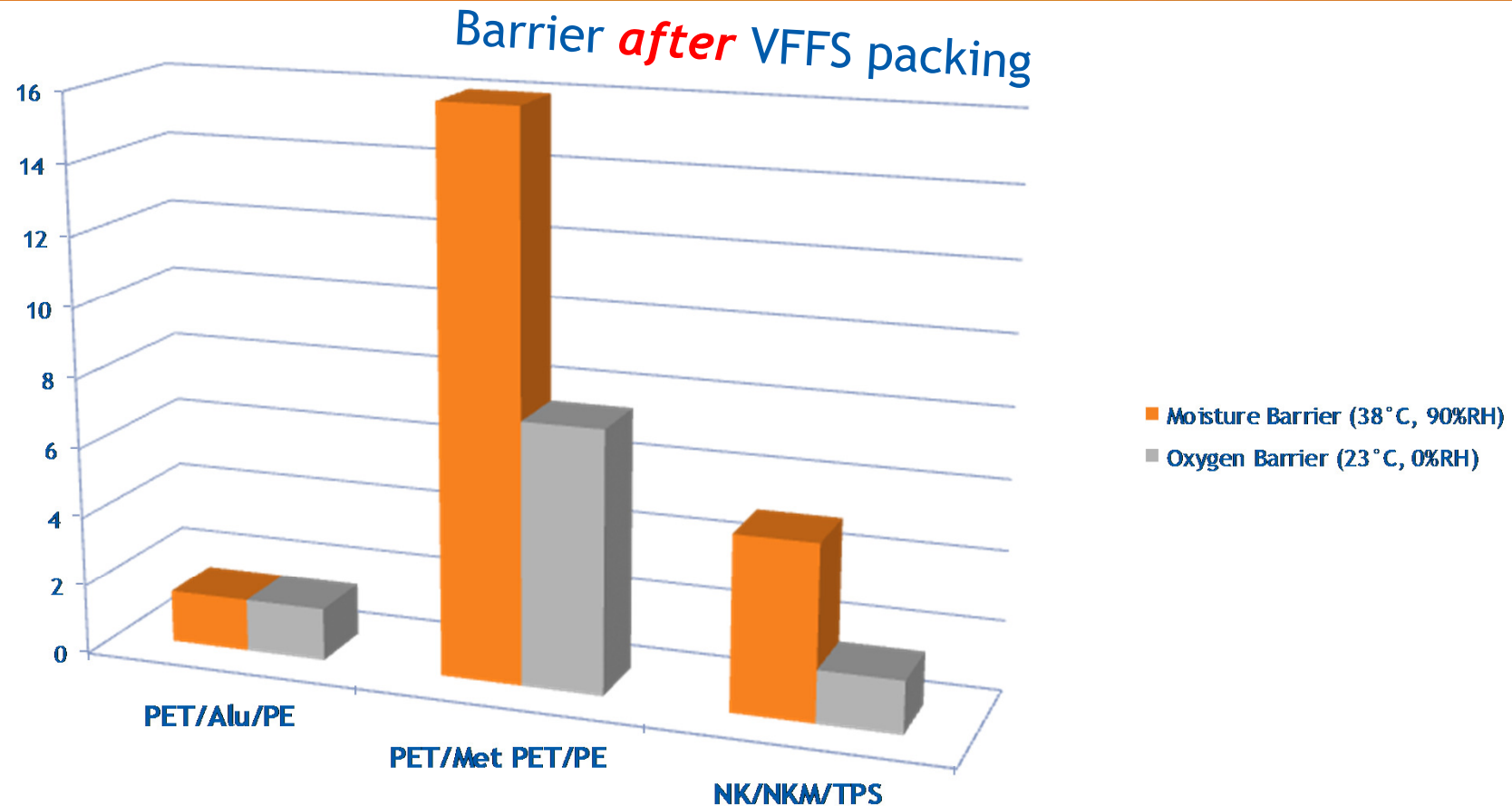
'Bio' coffee bag structure



Qualifying Targets achieved
 Moisture barrier <1 (38° C, 90%RH)
 Oxygen barrier <1 (23° C, 50%RH)



Finished coffee packs Standard vs 'Bio' Material Barriers



- N.b. Final pack barriers vary versus theoretical 'flat sheet' barriers
- Biofilm packs can now compete directly versus conventional structures

Pack communication



Supported by web site information

Example of applications

Soft Cheese



Hard Cheese



Butter



Smoked Meats



Salami & Ham



Bacon



Example of applications

Biscuits



Bakery



Food Bars



Dry Foods



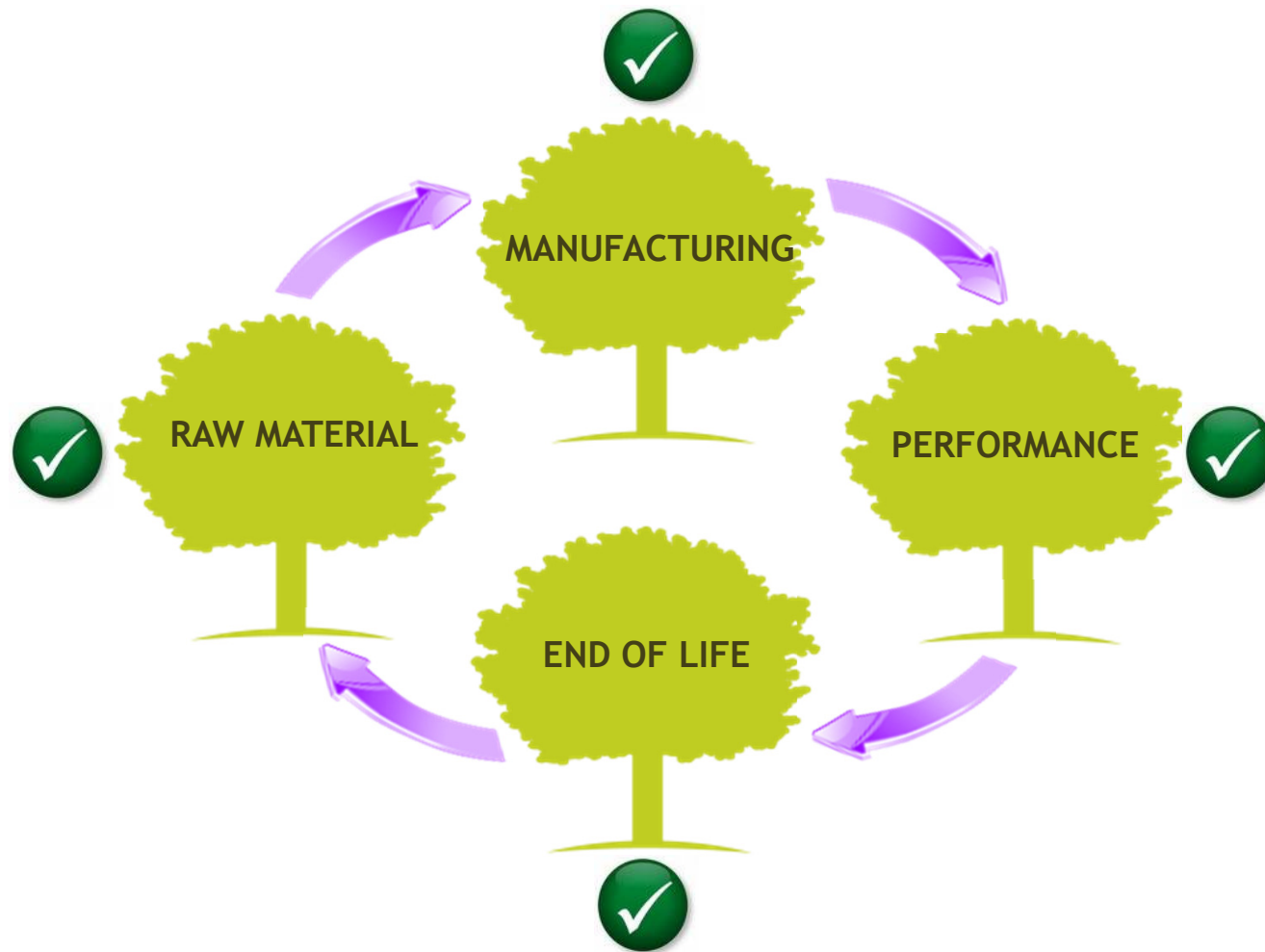
Pasta



Confectionery



Conclusion - NatureFlex™



Thank you !



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FILMS

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