

Gain greater access to source material data to better inform R&D material choice and enable closedloop design Increase
opportunities for
co-planning and
forecast sharing
between suppliers
and customers,
decreasing forecast
and associated
inventory risk

Decrease sourcing and administrative costs by replacing paperwork with smart contracts and transactions recorded on the blockchain; drive "business initiatives" by enabling transparent sourcing Increase visibility and compliance of outsourced manufacturing Provide regulators and end consumers with a clear picture of all product steps along the supply chain journey

Determine which batch to recall based on information availability; decentralize return merchandize

authorization