

- Modification of low and high  $T_m$  PLA grades
  - Improvement mechanical and crystallization properties
  - Increase of the material processing window and stability
- Development of electrical conductive PLA compounds
- Optimization of the advanced compounding technologies to preserve the full potential of PLA formulations
  - Development of extruder configuration and screw design
  - Gentle PLA processing, homogeneous mixing and prevention of material degradation

