

FEATURED ON GRIT DAILY: P-LIFE'S BREAKTHROUGH IN PLASTIC BIODEGRADATION

In a recent article published by Grit Daily, P-Life Japan Inc. is recognized for its major scientific breakthrough: the development of biodegradable plastic technology that works without leaving microplastics behind.

This innovation, created in collaboration with Keio University, uses a proprietary additive that transforms conventional polyolefin plastics into microbe-digestible compounds—all without altering the performance or structure of the plastic.

»»» WHAT THE RESEARCH SHOWS

- P-Life additives enable accelerated plastic degradation
- The process leaves no toxic residues or microplastics
- Proven effective on common plastics like polypropylene (PP)
- Lifespan of plastic products can be customized (from months to years)

This global recognition further cements P-Life's role as a leader in next-gen biodegradable technology and a real solution to the global plastic pollution crisis.



»»» WHY THIS MATTERS FOR MANUFACTURERS

- No changes needed in your current production infrastructure
- Minimal additive required (low-cost integration)
- Supports compliance with international sustainability regulations
- Certified under ASTM, ISO, JIS, FDA, and RoHS

