Explore how polymer formulations elevate the aesthetics, durability, and performance of lawn equipment to meet consumer demands and keep your brand ahead of the competition.

**SENSORY EXPERIENCE**
- Wear Resistance, Noise Reduction, Low Friction
- **SOLUTION:** Internally Lubricated Formulations, Thermoplastic Elastomers
- **POSSIBILITIES:** Gears, Gaskets, Hood Dampers, Seat Sliders

**STRUCTURAL INTEGRITY**
- High Stiffness-to-Weight Ratio, Metal Replacement, Part Consolidation
- **SOLUTION:** Long Fiber Reinforced Composites
- **POSSIBILITIES:** Seat Base, Brake Pedal, Frame, Floor Pan, Controls

**EXTREME PERFORMANCE**
- Chemical & Fire Resistance, Extreme Temperature Performance, Thermal Management
- **SOLUTION:** Engineered Nylon Formulations, Flame Retardant Polyolefin Formulations, Engineered Polyketone Formulations, Thermally Conductive Formulations
- **POSSIBILITIES:** Under-the-Hood Applications, Electrical Connectors, Battery Assembly Housings

**THERMAL MANAGEMENT**
- Heat Dissipation, Flexible Design
- **SOLUTION:** Thermally Conductive Formulations
- **POSSIBILITIES:** LED Lights, Heat Sinks

**TACTILE EXPERIENCE**
- Soft-Touch Feel, Durable, Wet Grip Performance, Color Customization, UV Stability, Ergonomic Design, Overmolding
- **SOLUTION:** Thermoplastic Elastomers
- **POSSIBILITIES:** Steering Wheel

**AESTHETIC APPEAL**
- Custom Color, Special Effects, Paint Replacement, Corrosion Resistance, UV Stability
- **SOLUTION:** Custom Polymer Colorants, Pre-Colored High-Gloss Thermoplastics
- **POSSIBILITIES:** Body Panels, Pedals, Control Grips, Bezels, Brand Elements