convergence data — Data-Driven Decisions

Whirlpool CORPORATION

ptc

Background on Project

Whirlpool engaged Convergence Data (CDS) to:

- Establish a data strategy to reduce the cost of direct materials
- Become cost competitive to sustain economic down turns
- Drive component architecture that enabled the Modularity initiative

Our Approach

Workflows for New Item Creation and Reuse	**Managing Classification and Attribute Data for Windchill**
Component Rationalization and Analysis	**Establish Parts Standardization and Drive Findability**

CDS Methodology

- Applied 8-step methodology for PTC Windchill parts classification
- Classified and enriched component data to drive findability of parts
- Established New Parts Introduction (NPI) governance process
- Leveraged analytics to expose direct materials and component parts spend

Key Outcomes

20% Average Reduction in Component Costs	**35% Reduction in Components**
40% Reduction in Platforms	**25% Improvement in Data Fill Across Components**