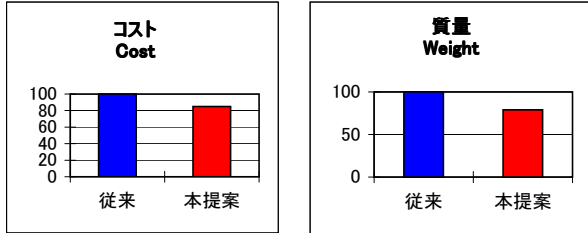


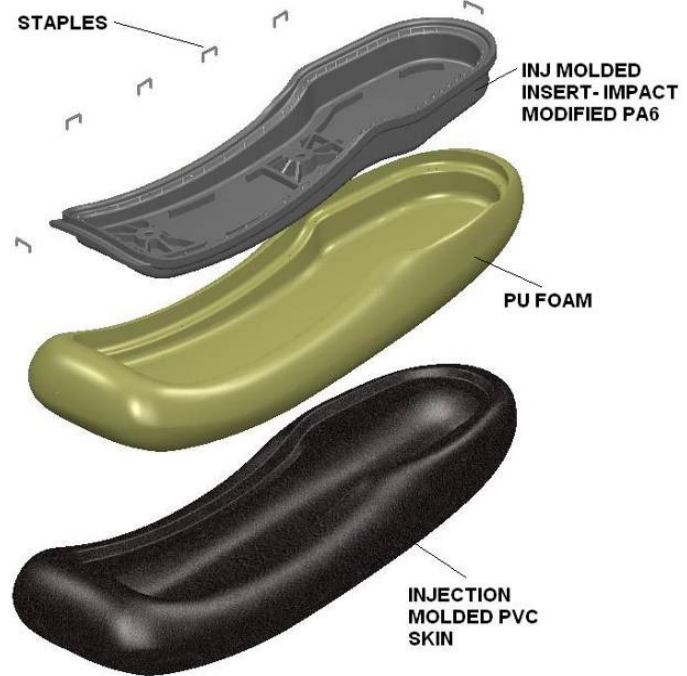
技術テーマ Technical Title **Environmentally friendly alternative Armrest**

技術のポイント Describe Technical Detail
 Develop a solution to provide a environmentally acceptable, cost competitive, CAL117 specification, locally produced armpad.



Benefits
Aeron Chair Achieves MBDC Silver Certification
 Herman Miller, Inc., is again demonstrating its commitment to environmental sustainability with one of its most iconic and successful seating designs—the Aeron chair... This renowned design now further distinguishes itself by receiving McDonough Braungart Design Chemistry (MBDC) Cradle to Cradle Silver certification for environmentally friendly design.
 “In Aeron’s case, we particularly addressed the use of PVC in the arm pads. After significant research and collaboration with a new, minority-owned supplier, our ambition for a PVC-free, polyurethane arm pad is now a reality.”

- <従来構造/材料/工法等>
 <Current Material / Method / Structure etc.>
- Injection molded PVC skin.
 - PU foam molded around High Impact Nylon.
 - Multiple staples to secure skin to foam.
 - Environmentally unfriendly due to PVC.



- <新構造/材料/工法等>
 <New Material / Method / Structure etc.>
- Integral skin PU foam
 - In-mold coating
 - 100% Post Industrial Regrind Nylon used for the insert.
 - Eliminated all post assembly operations (no need for any staples)

