



Case Studies: Conversion of Screw Machined Components

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Three Primary Reasons to Consider Conversion

1. Cost Savings
 1. Less Raw Material Waste
 2. Reduced Cycle Time
2. Increased Productivity/Throughput
3. Increased Strength/Mechanical Characteristics

Case Study 1

- Advantages:
 - Significant reduction of expensive aluminum scrap
 - Significant productivity increase- reduction of cycle time
 - Increased strength



Case Study 2

- Advantages:
 - Increased strength and flexibility for post forming heat treating
 - Increased productivity
 - Capacity for high volume requirements
 - Reduction of scrap material

