

case study #1043

**Mass Finishing Machine** 

| Workpiece: | Automotive Assembly Component                  |
|------------|------------------------------------------------|
| Operation: | Removal of heavy tooling mark in the silver    |
|            | area of the component                          |
| Actions:   | Trials determined the ActOn                    |
|            | Centrifugal High Energy machine as             |
|            | the efficient way to grind, polish and         |
|            | dry the components                             |
|            | Identified the media and compound to           |
|            | carry out all 2 finishing stages at once       |
| Result:    | Tooling marks have been removed while the      |
|            | dimension integrity of the part was maintained |
| Benefits:  | Removed surface defects                        |
|            | Components that were going to be               |
|            | scrapped have been recovered                   |
|            | Processing time reduced                        |
|            | Produced a repeatable and high                 |
|            | quality finish product                         |
|            | Cost savings                                   |





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