



**SIMPLE SOLUTION FOR COMPLEX
BICYCLE COMPONENTS**



CASE STUDY – BICYCLE GEAR ASSEMBLY



APPLICATION – BICYCLE GEAR ASSEMBLY



PRODUCT DESCRIPTION

- Material :- MIM 17-4PH
- Weight :- 1.2 grams
- Segment :- Consumer
- Annual Required :- 80K

- Implemented robot handling
- Salt Bath nitriding done to increase the surface hardness

- Handling and manufacturing
- Continuous wear and tear during gear transmission

SOLUTION

CUSTOMER PAIN POINTS

COMPONENTS OF DERAILLEUR UNIT



MORE THAN 3000 HEARTS – ONE BEAT

Creating Value :

In-depth technical competence

International presence

Application and Industry Expertise

Long-term Relationships

THANK YOU


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