

The bicycle is an innovative, conceptual model.

Unit testing: testing of individual parts, such as bearings, spokes, chains, etc.

Integration testing: testing of individual elements of the bicycle design, such as the wheel, braking system, electrical system, etc.

System testing: testing the finished bicycle assembly, right in the assembly shop.

Acceptance testing: the bike customer company inspects and accepts this model.

Alpha testing: A small number of bikes are tested by factory workers in normal consumer use scenarios.

Beta testing: the first batch of bicycles was produced, and they were sold at attractive prices, subject to feedback from buyers.