



CYCLING TECHNOLOGIES

In recent years, the cycling industry has seen significant growth due to an increasing awareness of the environment and health. Market segments such as city bikes, mountain bikes, and electric bikes have all experienced substantial growth. Additionally, the industry has placed greater emphasis on technology and safety, incorporating advanced components and features to enhance rider safety and performances such as lightness, responsivness and efficiency.

Meeting those technological challenges requires the integration of specialized components with optimal design.



STANDARDS CUSTOM BEARINGS

JESA SA is specialized in the conception and production of customized bearing solutions.

With more than 50 years of expertise JESA is able to adapt **standard size** bearings with **specific technical** options:

- Full ball bearings
- Special low-weight ball bearings
- Hybrid bearings with ceramic balls
- Full ceramic ball bearings
- Special seal designs for harsh environments
- Optimized radial and axial clearance
- Bearing precision up to ABEC 7
- Customer specific lubrications and grease volumes
- Bearings filled with solid oil
- Different colors of the seals
- Customer specific marking (branding)

MADE IN SWITZERLAND



JESA SA is based in Switzerland close to Fribourg and has also its own production plant in China dedicated to the fabrication of components for the headquarter. Such organisation allow JESA to provide high-end products that fully fit customers needs.



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CYCLE APPLICATIONS