

## Terminal

The product is terminal of lithium-titanate ion battery called LTO. The product is used under high voltage and high electric power as terminal. The material is Aluminum and produced by multi stages of precision cold forging. You can see that this shape is simple, but need to be controlled the each edges shape and tight tolerances for ensuring the function as battery. 100% inspection process using camera is performed for required quality. The cleanliness is also important specification. There is a hydrocarbon cleaning process for cleanliness before a packaging process.



## Collar, Nut

The products is inserted in plastic product of lithium ion battery for automotive vehicle. The collar of left side in the photo below protects the plastic assemble from tightening torque of bolt. The nut of center and right side in the photo below is tightening other parts to assembly with bolt. The quality of dents at both ends is requested much higher than typical inserted bushes. We have achieved these quality level by our unique discharge equipment to avoid the occurrence of these dents.

