



VIZZITEC
Germane Innovation

VIZZITEC SOLUTIONS PVT. LTD.
CASE STUDIES

BEARING INSPECTION

The customer is an Indian giant in steel and has several manufacturing plants across India. The bearing inspection includes seal presence, logo presence and visual defects on top surface of the bearing.

The entire solution was designed and developed by Vizzitec including the handling system. The main challenges were the environment challenges existing at the manufacturing facility. The bearing comes along with lot of oil and the oil vapors often forms on the lens surface. The lens along with camera is provided protective cover and the customer is advised to clean the transparent cover during fixed time intervals.

The handling system is designed such that the defective bearings are automatically collected in the defective bin and the good bearings are passed to next operation. The relationship is continuing and the customer has ordered for more solutions from Vizzitec.



