

6 things to consider before starting your custom project with HSI Sensing

While all custom projects have different requirements, the following questions are a great starting place to finding the solution to your challenge.

1. Target to Detect
What does the sensor need to detect? What needs to happen after it is detected?
2. Electrical Requirements
What is the voltage, current, power and resistance that describe the circuit.
3. Dimensional Requirements
What is size and shape of the sensor? What is the target orientation and sensing distance?
4. Environmental and Certification Requirements
What are the environmental conditions and temperature that the sensor will be operating in? Will the sensor be exposed to chemicals? Does it require special certifications?
5. Quality Clauses
Are there any quality clauses, requirements, First Article Inspection Report (FAIR) and Qualification expectations?
6. Project Timeframe
What is the timeframe in which you need your product developed?