RFID TAG SELECTION: 5 FACTORS TO CONSIDER

To find the best RFID Tag for your application:

1) Choose the frequency that your RFID tag system will utilize
   - HF (High Frequency).......................... 13.56MHz
   - UHF (Ultra High Frequency).............. 860-960MHz

2) Consider the following five factors...

- **READ RANGE**
  What is the desired read range of the tag/label?

- **ENVIRONMENT**
  Where will the tag live and what might it be exposed to (i.e. indoors, outdoors, extreme temps, moisture, chemicals, proximity to metals or liquids)?

- **APPLICATION**
  To what surface will the tag be attached (i.e. glass, metal, corrugate)?

- **DATA**
  What information needs to be encoded? Chip memory size, any human-readable, barcodes, variable data? How will the information be imprinted and encoded?

- **SIZE**
  What are the parameters of the tag/label size (i.e. 3” x 2” max)?