packaging **BASICS**

A PACKAGING MACHINEY PRIMER

Five Things To Look For
When Purchasing A Metal Detection System

1. Ease-of-Use

An inspection system should be user-friendly and have a quick set-up. Companies today do not want to waste their labor resources waiting for the operator to contemplate difficult technical instructions, but would prefer a simplified approach to metal detection. "Step-by-step" operator set-up guides are helpful, but not even necessary when the metal detector's interface is so easy to use.

2. Sensitivity

Detectors can provide sensitivity down to 0.2mm of ferrous, non-ferrous and stainless steel metals by using powerful digital signal processing (DSP) techniques, also providing protection against potential litigation proceedings. In addition, although provided with instructions on how to set and test the sensitivity, metal detectors possess the technology to "learn" your products and can adjust to compensate.

3. Stability

The stability of the inspection system is something to contemplate. For harsh washdown conditions, IP69K certification is preferable, along with immunity to vibration and electrical noise.

4. Price

During these economically challenging times, price is a concern for every capital purchase investment. However, one should remember that price in this day and age is synonymously linked to value. Does the inspection system provide value? Quality customized metal detection solutions that fit a customer's specific individual requirements are the best option. Price is not just dollars and cents . . . it's value.

5. Cost of Ownership

Along the price theme, don't forget about long-term cost. The cost of replacement parts should be considered. Are parts easy to obtain? Will downtime occur waiting for them to arrive? Do complicated forms need to be completed? An easy answer and simple solution: reasonably priced parts that are always in stock.

Steve Mason
National Sales Manager
Fortress Technology Inc.