

**IMPLEMENTASI SISTEM KETERTELUKURAN (*TRACEABILITY*)
PRODUK IKAN KALENG DENGAN PENDEKATAN FMECA
DI PT. SARANA TANI PRATAMA**

Dr. Ir. Budi Hariono, M Si.

Jihan Nisrinah Berliana

*Food Engineering Technology Study Program
Department of Agricultural Technology*

ABSTRACT

Traceability is the ability to trace the production history of a product unit. This system is important to pay attention to and can be implemented well in the food industry. This research was conducted to determine the traceability critical point which is a weakness of the traceability system being implemented. The FMECA approach is used to evaluate the effective level and efficiency of the traceability system. by identifying possible failures and their impact on the traceability system and analyzing the results of the Expert assessment of each identified failure. The analysis results showed that 43 possible failure points were identified, of which 2 points were in the unacceptable area, 3 points were in the undesirable area, 12 points were in the acceptable with revision area, and 26 points were in the acceptable without revision area. Traceability of canned fish products at fish canning companies is running well with 5 critical traceability points.

Keywords: *Critical analysis, FMECA, failure, traceability, quality assurance*