Secondary Processing

Productivity & Yield Systems (PAYS™)

PAYS™ monitors real-time processor performance and yield, enabling maximised productivity and value per carcase.

TRITON
— Est. 1984 —

tritoncomsys.com

Secondary Processing

Processing Input

Boning Room Input

Validation Scanning

Labelling

Yield Management

Easily-inserted into existing boning operations, PAYS measures, monitors and manages results as they happen. Boners and trimmers become accountable to a target yield range via live feedback, allowing them to improve skills and performance.

Productivity & Yield Systems

Monitoring & Feedback to Support the Best Job Possible on the Floor

The goal to achieve higher yield and better value is constantly hindered by variations in the type of animal delivered for slaughter and a lack of consistency in the performance of boners and trimmers. Yield is often measured as the last activity in the boning room, when the label is applied to the last carton produced. By then, shifts have changed, the carcase is boned out, and it's too late to recover that day's waste.

Triton's PAYS system solves this problem by precisely monitoring primal yield from every carcase processed and recording in real time the recovered weight and value of all primal cuts.
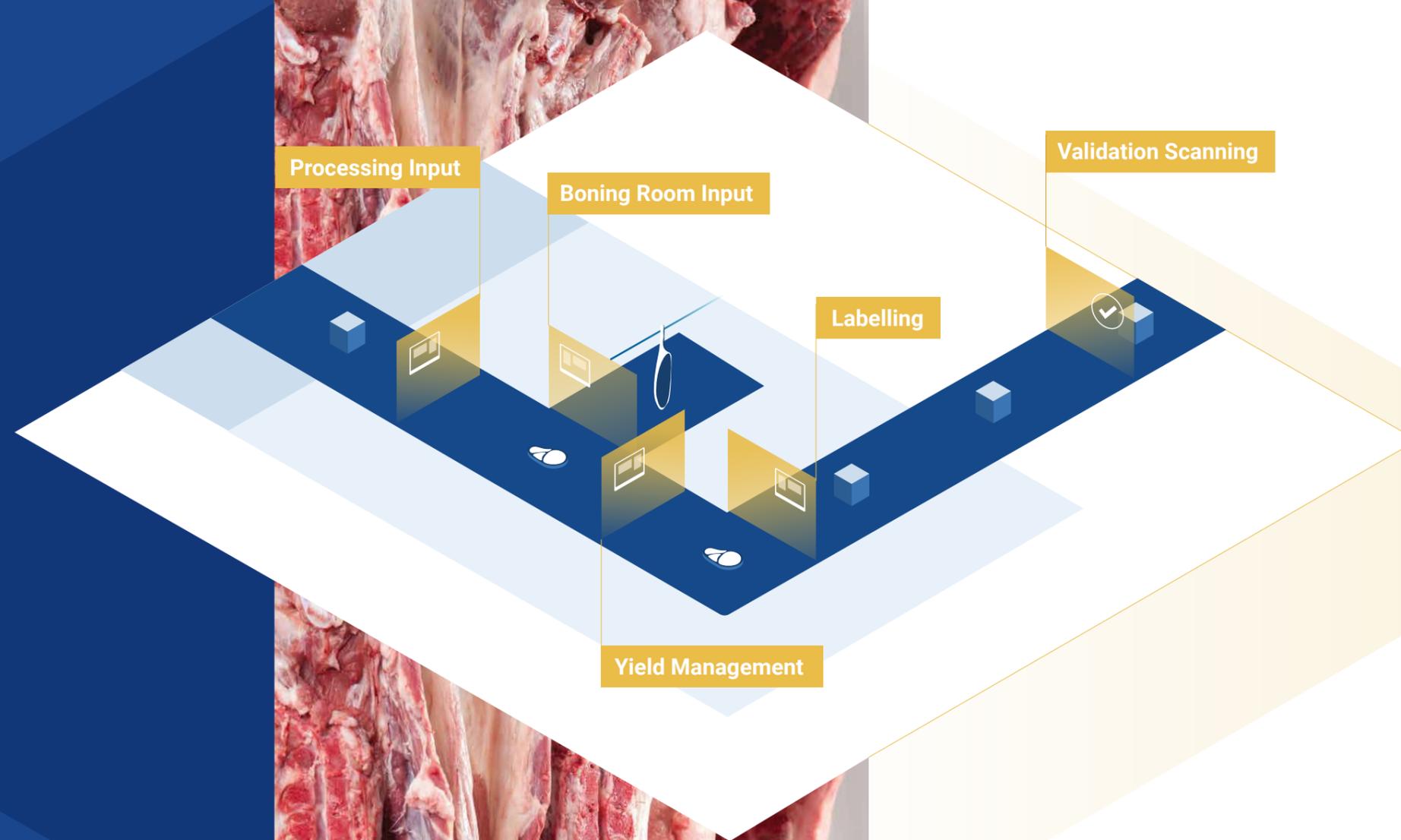
Managers can identify best boners and best trimmers, and identify others which require improvement. Doing this in real time is key, as it allows supervisors to provide feedback

immediately. This promotes self-management and self- improvement among boners and trimmers, improving work force skills, and creating a positive work environment.

And with the ability to accurately measure plant performance in real time and act immediately on the data, processors now have the ability to continuously improve carcase yield.

PAYS allows you to provide real-time displays for boners and trimmers, and it fits existing boning rooms with minimal effect on process flows. The solution can be installed to monitor selected cuts, high value or high mass.

Combined with the subscription the PAYS system requires no upfront capital, and instant payback is possible upon going live.

- ✓ Real-time reporting and comparison of actual yields, compared to target yields

- ✓ Allows supervisors to monitor performance and act immediately on the data

- ✓ Promotes self- management and self- improvement among boners and trimmers

- ✓ Scalable solution to suit specific cuts, tables or rooms

- ✓ Fast return on investment

Secondary Processing

Input raw materials into the production process relevant to any food processor, capture multiple characteristics to enable seamless input by production specification against recorded (labelled) outputs for production yield. Ensures product is labelled correctly for market and regulatory compliance. Advanced live boning and trimming real time yield for meat processors.

Modules

- **Into Bone**
- **Productivity & Yield**
- **Pack & Carton**
- **Auto Weigh Label**
- **Destination & Validation**

Secondary Processing modules work as a stand alone solution or can connect seamlessly to FUSION for Processing Intelligence
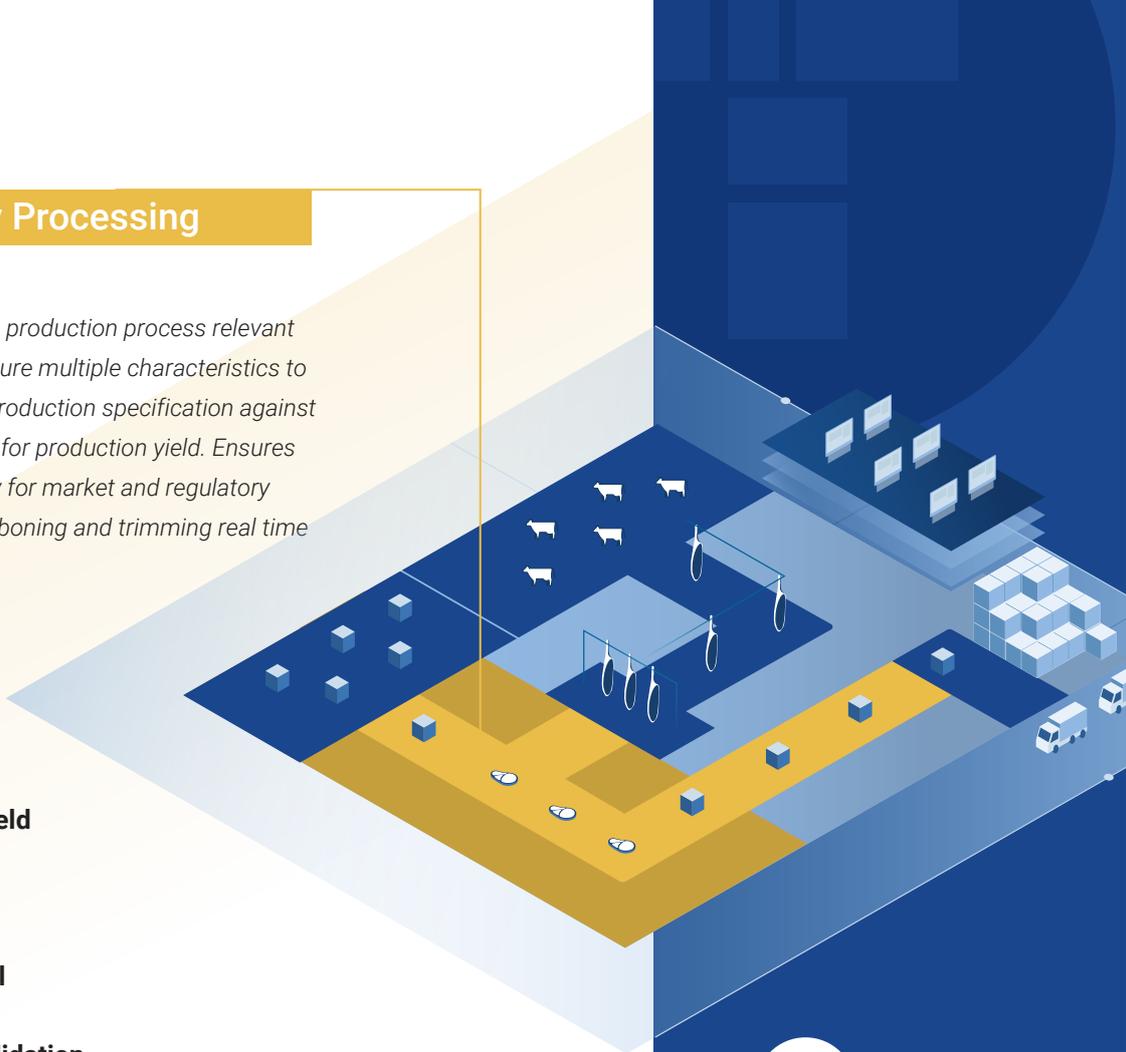
FUSION
Processing Intelligence

FUSION is Triton's central management platform that has been designed from the ground up to fuse processing software modules and data together. Food Processors face challenges from a variety of sources such as the need to combine data from multiple parts of operations, requirements for end to end traceability, multiple site integration, offsite storage, big data analysis and much more. FUSION was borne to solve these needs and more. FUSION provides a single point of access and control to software systems and brings together multiple software modules from a single site, to multiple sites, into one easy accessible platform.

FUSION supports many centralised, distributed control functions (e.g. specifications, orders, group inventory and production, and more) in a modern, accessible platform that communicates to distributed plant production systems. FUSION also provides carton accurate traceability and smart logic actions for contamination or defect issues during the production process. Utilising the latest web technology (HTML5), FUSION is accessible enterprise wide from production plants, other company offices, or offsite; and from workstations, tablets or smartphones.

FUSION makes data more accessible and presented smarter in customised, graphical forms that provide advanced, real time business intelligence. Our clients and their managers need real-time information at their finger-tips, on their smartphones, or on the plant floor, to remain in touch with what's going on in their business. They also require a flexible platform that allows customisable and unique presentation of data, specific to their needs. These are all FUSION's greatest strengths.

With simple, accessible licensing options, FUSION is readily accessible for single site operators, through to large multi site enterprise customers.

TRITON
— Est.1984 —

AUCKLAND, NZ
411a Great South Rd
Penrose Auckland 1062
P 09 579 2057

CHRISTCHURCH, NZ
Unit 6, 19 Nga Mahi Rd
Sockburn Christchurch 8042
P 03 348 3973

BRISBANE, QLD
Unit 20 1378 Lytton Rd
Hemmant QLD 4174
P 1300 558 438

MELBOURNE
Ground Floor, 555 Bourke
Street Melbourne VIC 3000
P 1300 558 438

SATELLITE OFFICES
• Ballarat, Australia
• Central Otago, New Zealand

tritoncomsys.com