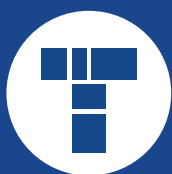


Primary Processing

# Grading & Traceability

By streamlining the process through slaughter, chillers, and into processing or load-out, Triton's Grading & Traceability tools in the Primary Processing Suite, allow you to maximise labour and efficiency savings.



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## Primary Processing

**Triton's Grading & Traceability system** allows managers to reliably and consistently capture extensive data through the entire slaughter process. Providing individual body accountability and comprehensive detail, the solution provides greater visibility into your plant's operation.

### Weigh Grade

*Flexible and Easy to Use, Yet Provides In-depth, Real-time Info*

Weigh Grade is a highly configurable solution built like an information conveyor belt. It systematically adds data to individual kill agenda records and tracks each animal from the yards all the way through the slaughter process. Along the way, touch screens capture relevant information, including live weight, NLIS/NAIT records, ear/tail tag, sex, dentition, animal health, defects, fat depth and weight.

Access real-time displays of production progress and predicted throughput requirements from plant or office. Use manual grading or objective grading to eliminate human choice.

- ✓ Detailed, real-time, user-defined reporting
- ✓ Failsafe architecture ensures your production never stops
- ✓ In-house and industry grade processed simultaneously
- ✓ Easily configured for multiple species

### Carcase Track

*Robust Traceability, Plant-Wide and Throughout the Grading Process*

Carcase Track allows you to easily trace each animal back to its source and ensure precise carcass traceability is maintained throughout the plant. Though it works with all stock sizes, the solution is particularly suited to small-stock plants, where high throughputs create special challenges for maintaining traceability.

It provides accurate, detailed information on animal health and detain, enables chiller automation and management, with boning room input and carcass load-out automation. Tracking on fixed chains and the incorporation of RFID or 2D barcodes on skids means processors can easily automate carcass handling.

- ✓ Easily trace each animal back to its source via RFID or 2D enabled skid/gambrel
- ✓ Create greater efficiencies through automation of chillers and carcass handling
- ✓ Reduce labour and benefit from better yield recovery analysis



### Hide/Skin Manager

*Grade and Identify Each Individual Hide/Skin to Maximise Returns*

The system allows managers to establish unique grading criterion and sort hides/skins by like-grade pallets. Information then flows to other modules to eliminate duplication of data and increase efficiency. Hide/Skin Manager provides on-floor redundancy, and real-time data and reports.

- ✓ Assist in building like-grade pallets and control hide/skin stocks



## Primary Processing

Streamlines information flow from livestock receipt to kill agenda to post-kill farmer feedback and payments, whilst monitoring and optimising the slaughter process through chillers, into processing and load-out to maximise labour and efficiency savings.

### Modules



**Livestock Manager**



**Livestock Payments**



**Grading**



**Carcase Track**



**Hide/Skin Manager**

Primary 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.



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