

# Phytosanitary Irradiation Forum June 13 – 15, 2018 : Bangkok



Murray Lynch
Chief Executive Officer

### Presentation will focus on

Multipurpose v Dedicated Irradiation Facility

In-house v Outsourced

Video- New X-ray/EB facility



### Multipurpose vs Dedicated Irradiation Facility

- What does this mean?
- Multipurpose is a facility that can utilize the irradiation facility for more than one purpose. Such as Sterilisation, decontamination, phytosanitary
- Dedicated is a facility designed for a single product
- Hard to justify a dedicated facility in Australia
  - based on fruit alone
- How do you do this?



# Steritech Qld Facility



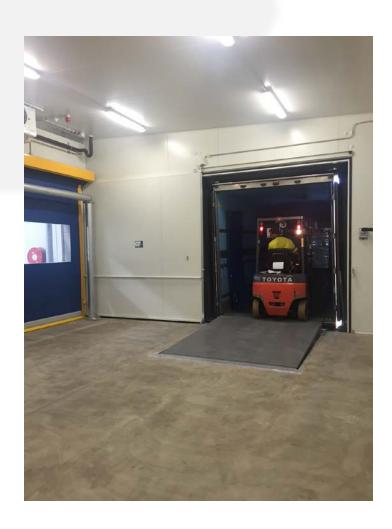


# Fresh Produce: Delivery Loading Dock





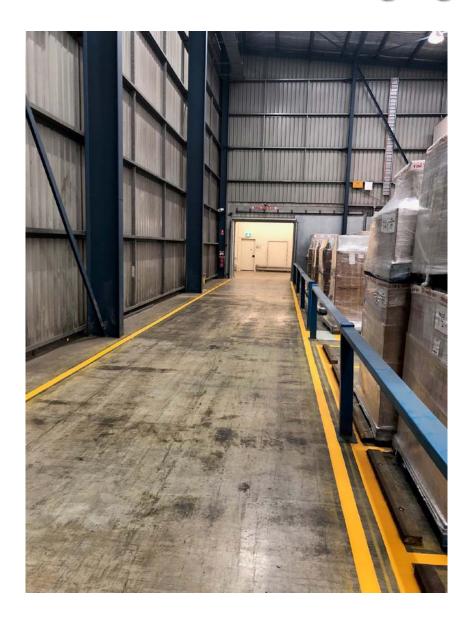
# Fresh Produce: Loading Docks







### Fresh Produce: Product Segregation





### **Pre-Treatment Cold Room**





## Fresh Produce: Post Treatment Product Security





### Fresh Produce: Despatch Loading Dock





#### Outsourced vs. In-House

#### Long standing conversation & debate - Medical Sterilisation

#### Why Outsourced?

- Justifying the capital costs
- Spread cost across larger volume
- Cost of the facility for the season only
- Crop lost
- Cost of moving the facility
- Staffing
- Maintenance
- Audits
- Regulations procedures, meeting the standard, documentation
- Moving the facility end of season
- Growers/farmers don't work well together competition
- Value add inspections, labeling, loading cost spread



#### Outsourced vs. In-House

#### Why In-house?

- No need to transport to a facility
- Facility is under growers control (no need to share capacity)
- Treat fruit when packed on farm



# the end



STERITECH

Protecting what matters