



Welcome

Presented by –

Trevor Schoerie - Managing Director
August 2018

Hosted by PharmOut

GMP, Engineering & Cannabis Forum 2018

History of the Forum

- Started in 2011 as the National Validation Forum (**NVF**)
- Premise was to be at the **cutting edge**
- Went international so became the International Validation Forum (**IVF**)
- Enduring theme – A forum to discuss **Innovative & Novel concepts**
- First GAMP 5 training in May 2008
- First FDA PV guidance training 2011
- First ISO 13485:2016 training
- First Medicinal Cannabis evening – 2016
Bong room – Speaker was “spaced out”



This Forum – changes in the last 12 months

Finally, TGA adopts latest PIC/S version (13) – but already falling behind **PIC/S version 14** - Europe published in March 2015

Finally, the **draft Annex 1** was released

Pharma 4.0 – disruption

- Big data, IOT, Block chain, Machine Learning,

65 presentations

Pharma 4.0

Impact of Pharma 4.0

- Technological disruption, Social impact
- Staff we hire and how we develop them

Five forces shaping the workforce of tomorrow



Continual Learning



Engaged Workers



Open Communication



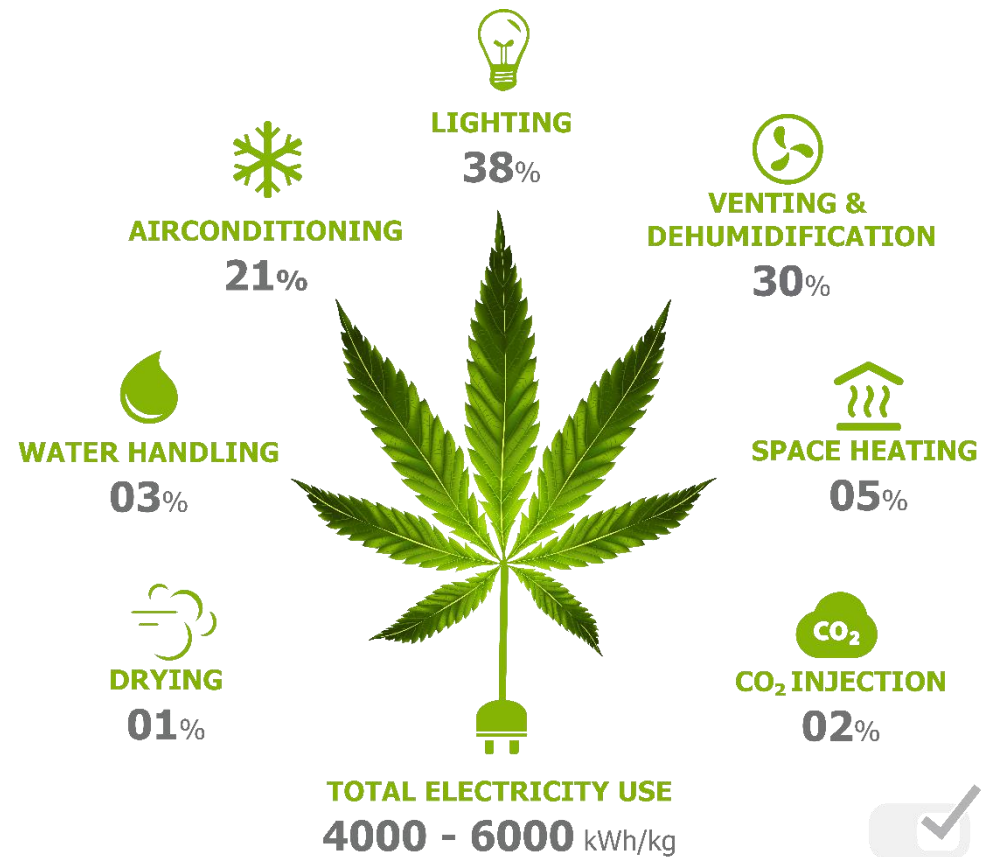
Culture Of Innovation



Exposure To Best Practice

Medicinal Cannabis

- Cannabis' dirty little secret
- Shortage of Australian professionals
- Build capability within Australian



A Better Australian Life Science Manufacturing Industry, by Design