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PROBE CARD METROLOGY



# Probe Card Metrology 'LEAN' Work Cell for Probe Card Surgeons

*Author: Ricky Rose*

*Probe Card Metrology Group Leader*

*Intel Ireland, Leixlip campus*

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# Back ground

- Probe card metrology is historically a work area that is ‘accomodated’ where there’s a space.
- What this means is that the area isn’t designed to the optimum layout for LEAN Work Flow.
- The result of this ‘shoe horn’ approach has resulted in less than ideal work places being used to perform what I am calling ‘Probe Card Surgery’
- This poster outlines a small triumph in work place design where people & probecards

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# The 'LEAN' Lab Concept

- If we're performing tasks that can make or break our die shipments.
- Surely these type of 'life-saving' procedures should be performed somewhere more conducive to success.
- Safe & Efficiently to the patient aka probecard

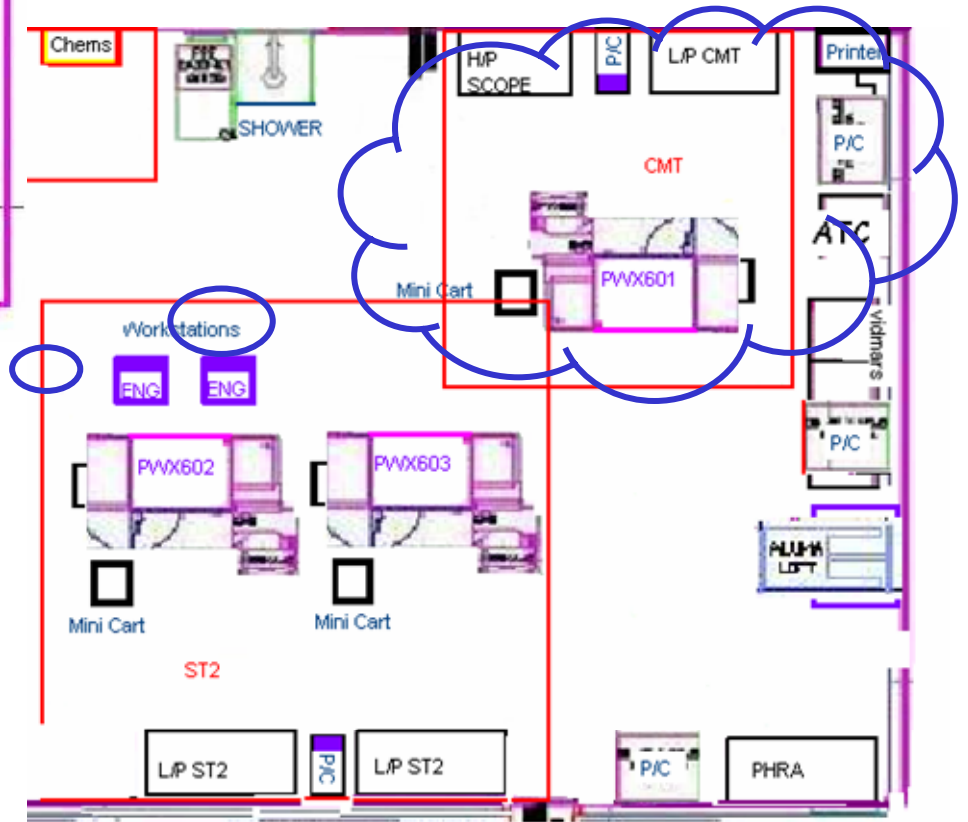
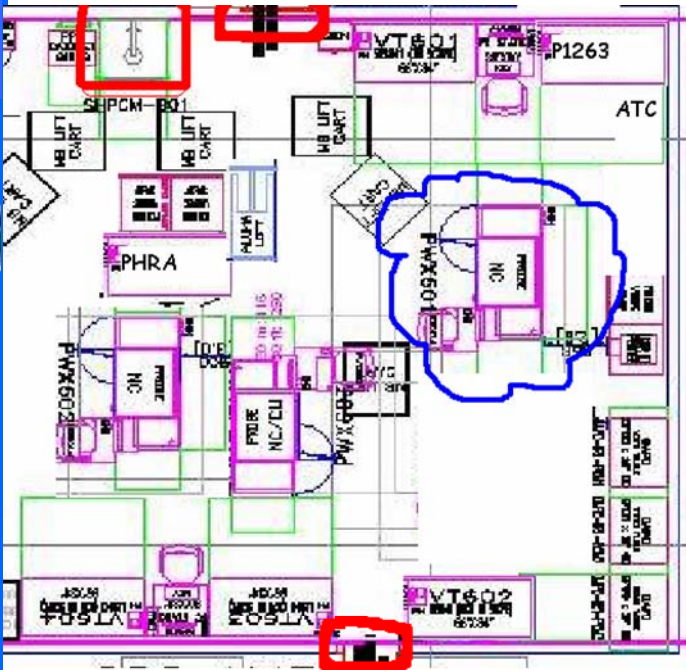


*This is what it feels like sometimes,  
the probe card is DOWN & it's  
needed UP ASAP!!*



# Work Flow Design

<Old layout. Designed to utilise available space



New CELL layout.  
Metrology, Scope &  
PC workstation  
Lean Work Cell