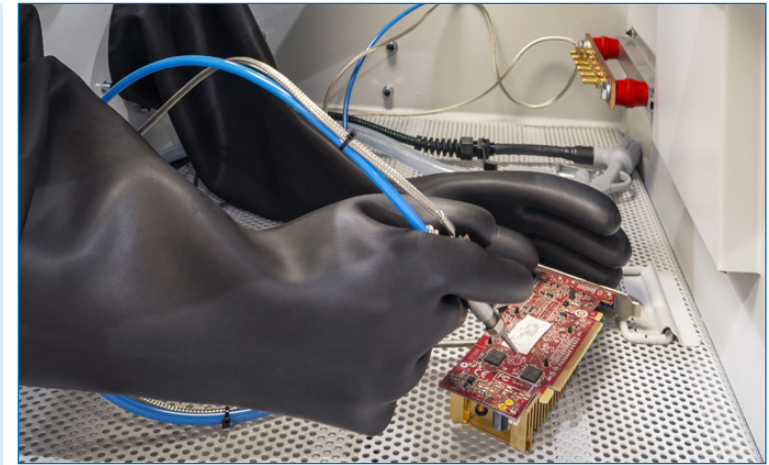


# Formula 1400 CCR (Conformal Coating Removal)



This all new Guyson "Formula 1400 CCR" has been developed especially for 'selective conformal coating removal'. Equipped with a small pressure fed micro pencil blasting unit and ionising air-wash gun, it comes complete with a range of Electro Static Discharge (ESD) reduction features.

- Ionising air-curtain; floods the chamber with ionised air for static neutralisation
- Handheld ionising gun; neutralises static charges and removes dust contamination on individual boards
- Full Earth bonding; to minimise ESD
- Ultra-Violet lighting; for improved visibility especially for UV cured conformal coatings
- Floating foot pedal; for operator convenience
- Guyson 21 dust collector; efficient removal of dust to aid vision
- Micro pencil blaster (C/W 0.8 mm, 1.2 mm or 1.8 mm bore nozzle); selectively removes conformal coating such as Parylene and Epoxy in a highly controlled manner



# Formula 1400 CCR (Conformal Coating Removal)



**Left:** Rear of Formula 1400 CCR cabinet showing ionised air power box, busbar for earthing, quick release breather pad filter

**Right:** Guyson 21 Dust Collector with earthing straps

**Below:** Busbar, Ionising airwash gun, Micro blast nozzle, Earth grounding spike



**Above:** The Formula 1400 CCR blast cabinet is fitted with ultra-violet lighting. Some conformal coatings, that are UV cured, give an enhanced fluorescent response which makes the coating more visible under these 'black lights' so aids operator accuracy when blasting

## Contact

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