



Timperley Consulting

Hygienic Design Engineering



Andy Timperley is an Hygienic Design Engineer, working as a Consultant to the Food Industry and Campden BRI. He has over twenty five years experience in engineering related disciplines since joining a Fluid Power Research Association in 1980 and subsequently Campden in 1988. Since leaving Campden in 2006 his main activities include;

- Providing consultancy on equipment selection and system design issues.
- Conducting hygienic design audits and troubleshooting.
- Providing material for Campden guideline documents on hygienic design of equipment and food factories.
- Producing Hygienic Design Guidelines and Test Methods in conjunction with the European Hygienic Engineering and Design Group (EHEDG).
- Performing practical assessments of in-place cleanability, steam sterilisability and bacteria tightness for closed items of food processing equipment according to the EHEDG test procedures.
- Conducting third party inspections of equipment and issuing Certification documentation in conjunction with the EHEDG Certification Scheme.
- Conducting third party verification (TPV) inspections of equipment on behalf of 3-A Sanitary Standards Inc. to support the application of 3-A and P3-A symbols.
- Conducting hygienic design training courses both at Campden and for specific Companies.

Andy also provides hygienic design consultancy to the European Standards Organisation (CEN) as the named UK Hygiene Expert responsible for hygienic design issues relating to plenary and machine specific 'C' Standards which are then published in the UK by the British Standards Institute. In February 2004, Andy became the first European based Certified Conformance Evaluator (CCE) for 3-A Sanitary Standards Inc. In June 2006 Andy was elected Chairman of the EHEDG Test Methods Sub-group. Most recently, in January 2009, Andy qualified as a CCE for the P3-A group of Standards for pharmaceutical equipment.

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