

FOUR ACES FOR THE ENVIRONMENT

All the designs that IPC entered for the Clean Green Afidamp Awards were nominated as finalists. The Clean Green Afidamp Awards are first and only awards in the world that reward both innovation and environmental sustainability.

IPC is more than ever the leader on the global cleaning scene! All the solutions that **IPC** entered for the Clean Green Afidamp Awards for eco-design and innovation in environmental sustainability were nominated as finalists in the Professional Cleaning category. The Clean Green Afidamp Awards are presented by AfidampFAB to promote the development of new, eco-compatible products, and to encourage reduction in the production of waste and environmentally damaging gases, and in the consumption of non-renewable resources.

IPC has always been attentive to environmental issues, and has long applied “green” policies with the wholehearted and active support of all divisions in the group. Backed up by unrivalled experience and competence, each and every division has concentrated on the conception, design and development of advanced products and systems capable of combining effective cleaning with equally effective environmental protection.

IPC Soteco entered two of its products, both of which were selected as finalists: the *antimicrobial Flow Mix* and the *vacuum floor polisher*.

Flow Mix is a brand new, innovative and patented professional vacuum cleaner system. *Flow Mix* vacuum cleaners let you select the most effective vacuum setting for the job in hand, thus maximising efficiency. *Flow Mix* vacuum cleaners incorporate 2 motors with an installed power of less than 2 kW, but can develop vacuum power normally only possible from machines of 4 to 6 kW. *Flow Mix* vacuum cleaners are part of a range of equipment made from 100% recyclable antimicrobial plastics, a material never before used in the manufacture of vacuum cleaners. These bacteriologically clean products are completed by anti-bacterial filters and cartridges.

IPC Soteco's second entry was their **hydraulic vacuum floor polisher**. This solution is innovative both for the cleaning industry and for the environment, since it uses the momentum of the aspirated air to develop a powerful rotary force, thus eliminating the need for an electric motor.

IPC Gansow entered their **ECS** “ecosystem”. **Eco Cost Cleaning** is an broad, multi-purpose solution developed around the **CT40 Micro Scrub scrubber drier**. The CT40 is fitted with an innovative, exclusive and patented scrubbing system with a microfibre pad from **IPC Ready System**. The water dispensing system is specially calibrated to enable the machine to wash all types of floor effectively with just 15 to 20 cl of water a minute instead of the 1.5 litres/minute consumed by conventional scrubber driers. The microfibre pad rotates at a speed of 600 rpm (three times faster than conventional pads), and adheres closely to the floor surface, creating a suction effect that boosts cleaning efficiency exponentially, as well as improving drying action.

The eco-compatible characteristics of **ECS** are complemented by two optionals that improve performance and safeguard the environment.

The **Chem Dose** detergent micro-dosing system gives a saving in detergent consumption of up to 87%, eliminating wastage and needless pollution and ensuring optimum dosage. Cleaning effectiveness can be improved even further by using IPC Bio Floor line cleaning products, all formulated by IPC especially for use with their scrubber driers.

Battery Life Saver is a high frequency battery charger. Electronic control of all phases of the charging cycle boosts battery life by up to 30% compared to conventional chargers. Thanks to its high energy efficiency, Battery Life Saver also consumes up to 30% less mains electricity to charge the battery.

Last but not least the fourth in IPC's hand came from **IPC Pulex. Ultra Pure System** is the a cleaning system for high windows. Ultra Pure System is a mobile window cleaning system with water demineralisation based on the reverse osmosis process. Demineralised water is an extremely powerful cleaning agent capable of removing dirt from glass surfaces and leaving them completely free from smudges and marks. Treated water is dispensed at the window via extensions in lightweight aluminium or carbon fibre with a soft or hard bristle brush at the end, selected to suit the nature of the dirt to remove. The mechanical action of the brush combined with the properties of pure, demineralised water allows operators to achieve thorough cleaning without detergents – another great contribution to environmental protection.