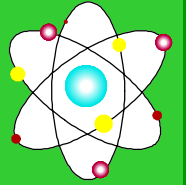


HiTech

COOL CUSTOMERS BENEFIT FROM EXPERTISE



HiTech



Most companies take air conditioning for granted but in some industries being out by half a degree could result in losing a contract. For example, some pharmaceutical and medical firms rely on the air being conditioned to minimise its moisture content, otherwise the product will be spoilt.

Only a company with an extremely high degree of expertise can design and install such intricate systems and that company is HiTech Controlled Environments Ltd of Bury St Edmunds.

Company Director, Colin Perllman, has been working in the field of air conditioning engineering for over 11 years; he is also an Incorporated Engineer registered with the Engineering Council. HiTech installs general air conditioning systems in many types of offices and factory environments, however, it is one of the few companies in the region with the expertise and experience of installing close tolerance systems.

"We specialize in designing and installing clean rooms, laboratories and close control systems," says Mr Perllman. "For example, we can provide control of temperatures to within a half a degree Centigrade and control relative humidity to within one or two percent. Our environmental systems control moisture to within a few grams per kilogram of dry air and particle concentrations to both US and British standards."

Customers have included companies in the pharmaceutical, electronic and telecom industries.

"One illustration of the high degree of expertise needed was in the case of blood-sugar analysis for diabetics, the product is highly susceptible to moisture and can be negated if the surrounding air is too moist. Most offices have air conditioning systems that control to within one or two degrees but for specialist firms that range has to be much smaller."

HiTech concentrates on the customer's product and its requirements as well as any particular requirements the customer might have; the next step is to design the solution.

"Any air conditioning firm can install equipment, but it takes one with expertise to get the design just right. We always have our work validated by an independent source."

Taken from an article published in The Cambridgeshire Business Journal on 26th September 1998.