

Case History 1019 - Oil & Gas Industry**Techman Engineering Limited**

Techman Engineering Limited have historically used NIKKEN tool holders, so when they were given to opportunity to purchase some equivalent tooling offering to be of equal performance at a lower cost they decided to take up the offer. Initially the performance provided by the alternative tool holders was good, however, after less than a year in service there were tell-tale performance issues in comparison to NIKKEN tooling, this being reduction of cutting tool life and increased tool run out.

The worst case came about when a high value component incurred a false cut due to the cutter pulling out of the holder. Techman machinists were also concerned about this as a significant number of products machined are large, high precision components which carry a lot of value.

The decision to remove the full fleet of 30 inferior holders and replace them with the market leading NIKKEN Multi-lock design was taken in no time at all. As a result of this particular application, Techman now consider NIKKEN the preferred option for high-performance tool holders, with potential further upgrades planned in critical operations.

<http://www.techman-engineering.co.uk/>



NIKKEN 3-Lock Multi-Lock Milling Chuck