

Modern Moulds Reduces Machining Time by 60% using Pro/TOOLMAKER's High Speed Machining Routines

Modern Moulds and Tools Limited, based in Lancing, West Sussex, UK, has been specialized in the making of mold tools for over twenty years.

BUSINESS INITIATIVES

- Adopt a comprehensive CAD/CAM solution that's capable of economically producing the complex shapes required in the latest plastic components

SOLUTION

- Modern Moulds chose to implement a complete package of Pro/TOOLMAKER, DEPO tooling and a Bridgeport machining centre to meet the requirements for high speed machining

RESULTS

- Reduced machining time by 60% from 15 hours to 6 hours
- Eliminate fresh air cutting with Pro/TOOLMAKER's feature that keeps the tool in the material for the maximum time
- Split complex electrodes into smaller and simpler elements with Pro/TOOLMAKER's high speed machining techniques, now each of the 16 toolmakers are able to machine their own electrodes with high accuracy

"We currently have 5 seats of Pro/TOOLMAKER, some of which are sited on the shop floor next to the machining centers. Due to its very "user friendly" yet powerful capabilities, we have been able to train most of our toolmakers, enable greater flexibility and less dependency on a few key people. Due to very competitive prices and shorter deliveries we have to be able to run "lights out" programs. Pro/TOOLMAKER allows us to achieve our goals, it completes our machining strategies. I have no hesitation in recommending Pro/TOOLMAKER, as the essential tool room machining package."

- John Horspool, Works Director, Modern Moulds and Tools

