

SPRINT TOOL AND DIE LTD

PLASTIC INDUSTRY AWARDS

SUPPLIER PARTNERSHIP – TOOLMAKER OF THE YEAR 2014

Ian Amos is delighted that Sprint Tool and Die have again been awarded the Supplier Partnership Toolmaker of the Year award, for the second successive year, at the prestigious Plastic Industry Awards.

The event, at the Hilton, Park Lane, London, was attended by 800 plastics industry guests and hosted by Al Murray (aka the Pub Landlord), which made for some very funny throw-away comments to members of the audience.



Sprint Tool and Die were tasked by Ricoh UK Products to design a solution to the problem of how to remove a 7.5mm moulding through a 5.5mm hole. Ian Amos, MD, Sprint Tool and Die designed a solution using “piggy back” slides. The conventional use of two-stage ejection was not an option, due to the size of the press and the necessity to include a hot runner system.

Mark Dickin, of Ricoh UK, stated: “Sprint came up with a **robust tool design, under some very tight size restrictions, which has solved a problem which Japanese toolmakers had failed to cure.**” The design resulted in a much shorter cycle time than the Japanese solution, with the added benefit of a lower cost per moulding. Based on current moulding levels of 450,000 parts, Sprint’s design has resulted in an annual saving of £81,000 thus benefitting Ricoh UK and Britain’s GDP.

Plastic Industry Award judges commented that Sprint Tool and Die proved that “skills in the UK are still at the forefront in engineering and technology.”

Sprint Tool and Die are currently undergoing an exciting expansion programme, including moving to larger premises and further investment in machinery, toolmakers and apprentices.

www.sprinttoolanddie.co.uk

ian@sprinttoolanddie.co.uk