

## Vargus extend Mini-V



The Vargus Groovex Mini-V range of indexable carbide inserts for mini grooving, boring and threading applications has been extended to include larger bore work with minimum bores from 14 to 16mm. Furthermore, square and round face grooving tools for internal and external applications with minimum bore diameters of 12 and 14 mm are also available. Mini-V inserts are supplied PVD-coated (TiAlN) and use a simple clamping system on sleeve type or integral toolholders which have coolant supply.

For further information  
[www.vargus.com](http://www.vargus.com)

## £200k investment at Metalweb



Birmingham-based Metalweb, a stockist of specialist metals including aluminium alloys and stainless steels, has made a major commitment to its future by investing over £200,000 in new machinery. The Schelling FM8 plate saw is a precision machine that is capable of cutting aluminium plate up to 150mm thick, while the Danobat DS 3A steel saw has the ability to cut through stainless steel round (or square) bar up to 330mm thick.

For further information  
[www.metalweb.co.uk](http://www.metalweb.co.uk)

## Heidenhain sponsor students



Heidenhain GB has awarded a series of scholarships to enable students to attend the recent Lamdamap laser metrology, machine tool, co-ordinate measuring machine and robotic performance conference at the Kavli Royal Society International Centre, Buckinghamshire. The scholarships enabled six students to attend the event, which is globally acknowledged as the leading technology transfer forum for academia to share with industry groundbreaking developments in advanced manufacturing engineering.

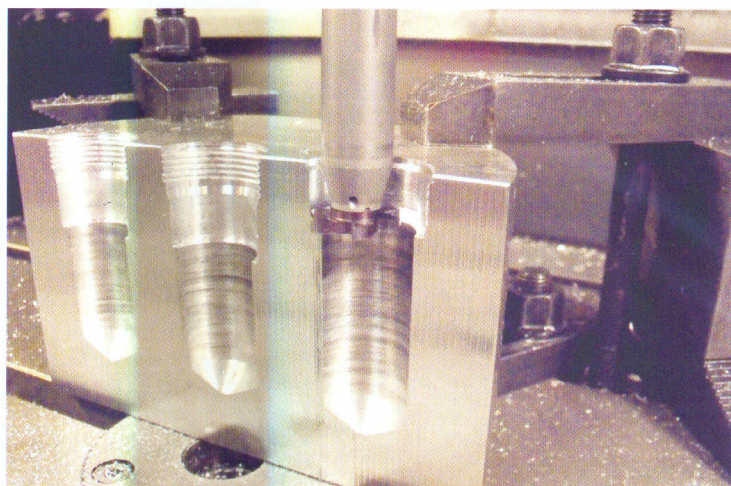
For further information  
[www.lamdmap.com](http://www.lamdmap.com)

# Horn is first port of call



Arbroath-based Weatherford International has switched to Horn Cutting Tools to optimise the machining of port details on oil well drilling equipment. The port details were previously machined using a multiple insert form tool followed by a single point thread milling tool.

Cutting trials by Horn proved that 15 minutes per port detail could be saved with the new method as the 20 minute cycle required previously has reduced to 5-6 minutes; this equates to a machining time saving ranging from 45 minutes to 4.5 hours per head. In addition, the Horn tooling package, which comprises a Type 628.0400.00 AS45 milling



cutter and a Type 628.1525.01 T125 thread milling cutter, is said to provide superior finish, profile

accuracy and tool life.  
For further information  
[www.phorn.co.uk](http://www.phorn.co.uk)

## Encouraging growth figures



The latest figures from the Office for National Statistics (ONS) on manufacturing for the first quarter show that the capital goods sector was 1.9% ahead of the level it reached at the end of the first quarter in 2012. The output figures confirm the trend identified in the recent MTA Business Survey, which showed Britain's engineering-based manufacturing companies investing in machine tools and related equipment at a faster pace than for most of 2012.

"It is encouraging that the market is picking up again for engineering-based manufacturing and that sentiment is turning up," says Graham Dewhurst, director general at the Manufacturing Technologies Association.

For further information [www.mta.org.uk](http://www.mta.org.uk)

## Free training at Seco



Seco Tools is hosting free training courses throughout 2013 at its North American headquarters in Troy, Michigan as part of the Seco Technical Education Program (STEP). Courses combine classroom discussion with hands-on training. The four-hour STEP Intro course is a basic introduction to manufacturing; the three-day STEP 1 is an introduction to tooling and machining technology; and the three-day STEP 2 provides a more advanced look at machining techniques and tooling.

For further information [www.secotools.com](http://www.secotools.com)

## A vice of some virtue



Visitors to Autogrip Machinery's stand at the recent TIMTOS exhibition in Taiwan were able to see first-hand the largest three-jaw power chuck the company has ever produced (1600 mm diameter). Autogrip is represented exclusively in the UK and Ireland by workholding specialist, Leader Chuck Systems. The chuck has been designed and manufactured for a VTL (vertical turning lathe) machine tool builder.

For further information  
[www.leaderchuck.com](http://www.leaderchuck.com)

