

# TECHNOVATION

THE INDUSTRY NEWSLETTER FROM JAIVEL



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## SUPER SONIC CAR GETS MOVING

Barry Lomas, Business Development Director, Jaivel (right) receiving the Bloodhound design drawings from Ian Gaskin (left), Hampsons Project Leader for the Bloodhound SSC project.

### OFFICIAL DESIGN HANDOVER TAKES PLACE

Earlier this year the official design handover for the upper and lower chassis of the Bloodhound SSC took place at the Hampson (BHW) engineering facility in Wigan, Lancashire.

A select team of representatives from "Product Sponsors" involved with the development of the car were in attendance along with, as part of the educational programme, a large number of school children from local schools.

The event was covered by National and local press including BBC TV local news. The opportunity to try out the simulator was an

opportunity too good to be missed (once the excited and newly motivated children had vacated the drivers' seat).

#### FINISHED PARTS...

Since the design handover back in February of this year staff at Jaivel have been busy generating a number of CNC programs for manufacturing parts of the "Upper and Lower Chassis" on the BLOODHOUND SSC.

The Hampson (BHW) engineering team have converted the digital information into finished machined parts ready for the next stage, assembly.

Business Development Director of Jaivel, Barry Lomas said "It is fantastic being involved with an Iconic British project and as a "Product Sponsor" to the BLOODHOUND project we are also working with other sponsors from manufacturing facilities to achieve on-time delivery of components to the project".



Bloodhound SSC Product Sponsors gather to discuss the project requirements



Barry Lomas (standing front right), Jaivel's Business Development Director, with Mark Abbey (seated front left), Hampson Group MD, Connor La Grue (seated front right), Bloodhound SSC, and other Product Sponsors at the design handover.



Product | Sponsor

## MAJOR CONTRACT WINS 2011

- Airbus A350 – Fuel System, digital manufacturing processes and M.E.
- Rolls-Royce Trent 1000 Programme – Jigs and Fixtures Design/Make package
- F1 OEM LTA, digital manufacturing processes and M.E.
- F1 OEM Supply Chain Support, digital manufacturing processes and M.E.
- Medical Implants OEM – CAD support and Legacy Data Transfer
- Medical Implants OEM - Design/Make tooling packages
- Honda Business-Jet – Empennage, digital manufacturing processes and M.E.
- SME Machining Facility (x3) – Business Transformation programme



## STRENGTHENING THE TEAM

Nigel joined Jaivel as an Engineering Account Manager to service our customers' from Birmingham to Bristol with their digital engineering needs. The M42/M5 corridor has become an extremely busy area for us to manage and Nigel, with support from our teams in Mumbai, Rajkot, Bangalore and the UK is just the man to fulfil that need.

He will make full use of his manufacturing experience and knowledge of the major software packages used in the aerospace sector. His career history includes employment with Matsuura machine tools as a CAD/CAM applications engineer stretching over 17 years and subsequent employment at Aero Engine Controls in Birmingham. We welcome him on-board and wish him every success.

### BANGALORE OFFICE UP AND RUNNING

Following the fantastic work done by our teams in Rajkot, Mumbai and the UK our Bangalore office is now open for business. The facility will eventually accommodate around 35 engineers with ongoing staff recruitment taking place to meet customer demand.

### DIGITAL ENGINEERING - CENTRE OF EXCELLENCE

This brand new facility is set to become our Aerospace centre of excellence for digital engineering. All three of our facilities in India support the total engineering requirements for the customer base in the UK and Europe through our dedicated UK based Project Managers and customer facing engineers.

*For further information on how to offshore a dedicated team or an individual or even procure a set number of hours per month. Contact - Barry Lomas, Business Development Director, Jaivel Europe Ltd.*



## SUSTAINABLE GROWTH

After the prolonged downturn in the aerospace sector we are pleased to see the vast improvement in workload for much of the industry. We ourselves are now seeing improvements as our footprint develops,

having successfully secured contracts with a number of companies across the UK.

Our portfolio of clients is growing said Vipul Vachhani, CEO of the Jaivel Group. He also commented "I believe the recession is behind us and

evidence for that can be taken from the improved workload seen by many aerospace manufacturing companies.

The supply chains of the OEM's are now feeling the benefits of the larger contracts being released and hopefully

the next three years should be very positive for all concerned, however a word of warning, careful attention should be given to the global economy in general before making any high risk investments".

## CONTACT US



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ENGINEERING DELIVERY CENTRE  
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