Vaal University of Technology

Your world to a better future

VUT

Technology Transfer and Innovation
Tel: +27(0)16 930 5305
Fax: +27(0)86 724 7935

Date: 31 October 2016

RE: Modena OneSolve vCAD Technology

In June 2016, the Vaal University of Technology engaged with Modena OneSolve to consider improvements to the CAD IT infrastructure and Training Facility at the VUT Technology Transfer and Innovation (TTI) unit based at the Southern Gauteng Science and Technology Park (SGSTP) in Sebokeng.

After thorough investigation of the requirements, Modena OneSolve recommended the use of the vCAD shared desktop infrastructure solution. While virtual desktop infrastructure is not new in the IT world, it has up until now not been practical in the world of CAD, design and engineering due to the extreme requirements of interactive 3D graphics coupled with huge file sizes. Modena OneSolve demonstrated and convinced VUT that the OneSolve vCAD solution was the only option to solve the issue of such limitations.

VUT then opted for the adoption of the vCAD system and the implementation process was successfully completed in July 2016. Twenty desktop computers in the CAD Training Facility were replaced with a Modena OneSolve vCAD system connected, via the network, to 'OneSolve WindowBox' thin clients.

Not only is this solution more cost-effective with power to support the 3D CAD applications, but the end-user experience is dramatically improved. It now runs faster and offer the bonus of flexibility to configure memory and processing power. Having all of the data stored centrally is also a benefit to the infrastructure which is greatly simplified.

Working with Modena OneSolve is a pleasure. Their staff are knowledgeable, friendly and helpful in their approach of offering amicable solutions to complex problems. We would gladly recommend Modena OneSolve to anyone looking to solve business and technical issues in the design and engineering fields.

We look forward to a long a beneficial working relation between the two entities.

Yours sincerely

Mr. HL van der Merwe

Operational manager

1