An Introduction to GlobalCAD Consultants Ltd

August 2017

GlobalCAD

1.0   Executive Summary

GlobalCAD's products are focused on the Computer Aided Design (CAD) industry with applications across all areas of architecture, engineering and construction.

Autodesk publishes the world's leading CAD system. The core of this CAD system is AutoCAD, together with a range of industry specific derivatives including AutoCAD Architecture, AutoCAD MEP, AutoCAD Civil 3D, AutoCAD MAP, AutoCAD Land Desktop and AutoCAD LT. Autodesk provide products and services to more than 4 million professionals in over 160 countries around the globe.

Although AutoCAD and its derivatives benefit from the development of many powerful software applications supplied by independent developers, these have traditionally been orientated to one form of discipline or another. As well as its discipline related products, a major strength of the GlobalCAD approach has been to produce competitively priced productivity tools that are not necessarily related to a particular discipline but increase the overall productivity of AutoCAD.

All GlobalCAD products are compatible with the entire family of **AutoCAD** products. In addition, the latest product updates are also compatible with **BricsCAD** (Pro & Platinum) by Bricsys. They are specifically designed to provide a wide range of productivity and design collaboration tools delivering improved capability and productivity with an attractive return on investment.

To explore the exclusive reseller benefits on offer, please complete the **Reseller** form.

2.0   The Company

GlobalCAD Consultants Limited was founded in January 1999. The company was formerly known as Frontier Developments, established in September 1990 as a software house primarily involved in the development of applications for the Computer Aided Design (CAD) industry.

In January 2003, GlobalCAD launched 5 key new products providing a wide range of productivity and design collaboration tools. They also announced important upgrades to the existing core products, LandARCH Professional Edition and Standard Edition. In July 2017, GlobalCAD launched the 2018 versions of its product range to support AutoCAD 2018 and BricsCAD Pro & Platinum V17.

3.0   Products

Today, efficient CAD drawing production alone does not meet the needs of design-focused businesses. The design industry is global and fast-paced, where owners, consultants, partners, and suppliers are typically in different locations, all needing access to current and accurate design information. The new GlobalCAD productivity and design collaboration products can be used to share files, access design resources, and meet in real time with the entire project team. And with its CAD standards management features and design publishing capabilities, the GlobalCAD range of software extends the value of digital design data, often the most under-utilized asset within a design-centric organization.

The product range is expanding rapidly and currently includes the award winning applications shown overleaf:

GlobalCAD Architecture

In today's competitive environment, GlobalCAD Architecture boosts productivity and helps you deliver winning designs ahead of time. The software provides an outstanding range of 2D and 3D design libraries, tools to exploit survey data and create 3D surface terrains at the click of a button and much, much more.

GlobalCAD Landscape

The integrated design, cost-estimating and presentation solution for all those involved in landscape design and land planning. With its outstanding range of 2D and 3D design libraries, creative content and interactive plant reference guide, GlobalCAD Landscape gives users the freedom to explore all of their creative ideas.

GlobalCAD Terrain

The essential tools in GlobalCAD Terrain make it easy to create accurate and intelligent site surveys and stunning 3D terrain models with a single mouse click! Move any intelligent survey point marker and its associated XYZ value automatically updates to suit the new location! Using advanced algorithms, GlobalCAD Terrain can produce terrain models in the form of polyface meshes or solids (including volumetric data).

GlobalCAD Organizer

With the rich productivity features available in GlobalCAD Organizer, drawing objects can be organized within distinct libraries with advanced viewing capabilities. They can be identified fast and are accessible right when the user needs them. Management tools ensure the library database is always up to date, with the ability to view and print library content and other details.

GlobalCAD Hatch Manager

With the rich productivity features available in Hatch Manager, drawing hatch patterns can be organized within distinct libraries with advanced viewing capabilities. They can be identified fast and are accessible right when the user needs them. Management tools ensure the library database is always up to date, with the ability to view and print library content and other details.

GlobalCAD Schedule

Working with design schedules and bill of materials are a critical component of any project. Creating these documents presents many unique challenges. Among them are deciding what to schedule, how to format it and most importantly accurately reporting it and keeping it up-to-date. GlobalCAD Schedule provides the effective and reliable solution to all of these issues.

GlobalCAD Symbol Packs

GlobalCAD publishes a compelling range of 2D symbol libraries and 3D model libraries encompassing architecture, landscape design and land planning. The Symbol Packs boast an easy to use library interface and include ribbon/toolbar options for fast, convenient access to hundreds of symbols.

4.0 Expanding from a Loyal US and UK Client Base

GlobalCAD has an established and loyal customer base of end users and resellers who upgrade and/or re-order software on a regular basis. This client base is primarily based in the US and UK.

Our experience to date indicates that the GlobalCAD Product Range compliments the Autodesk Product Range. With the company actively seeking to expand its operations, we are particularly interested to speak to well-established resellers and distributors in the CAD industry throughout the world.

5.0 Autodesk Purchase GlobalCAD "Developer License"

Autodesk were so impressed by the functionality of GlobalCAD Hatch Manager that they requested a license to assist in the development of AutoCAD Architecture. GlobalCAD were pleased to accept this recognition. With the recent release of GlobalCAD Hatch Manager 2018, GlobalCAD maintain their commitment to continual development, looking to meet the expanding needs of end users.