



SigmaZone.Com Unveils New QFD, FMEA, and Pugh Concept Selection Software

SigmaZone.com today announced SnapSheets XL (<http://www.sigmazone.com/SnapSheetsXL.htm>), the newest member of their popular add-in software for Microsoft Excel. SnapSheets XL is a low-cost software application that integrates into Excel to provide Quality Function Deployment Houses of Quality, Failure Mode Effects Analysis functionality, and Pugh Concept Generation and Selection matrices.

Windermere, FL, February 16, 2008 --([PR.com](http://www.PR.com))-- SigmaZone.com today announced SnapSheets XL (<http://www.sigmazone.com/SnapSheetsXL.htm>), the newest member of their popular add-in software for Microsoft Excel. SnapSheets XL is a low-cost software application that integrates into Excel to provide Quality Function Deployment Houses of Quality, Failure Mode Effects Analysis functionality, and Pugh Concept Generation and Selection matrices. Organizations that are pursuing Six Sigma, DFSS, ISO 9001:2000, or ISO/TS 16949 can benefit from the affordable introductory price of \$49, available for a limited time.

Quality Function Deployment (QFD) is a process to map customer requirements to measurable Critical to Quality (CTQ) characteristics, and then subsequently map CTQs to engineering parameters. The mapping is performed through a successive series of Houses of Quality (HOQ). The ultimate goal of QFD is to make the design process customer centric and have the voice of the customer heard throughout the design process.

Failure Mode Effects Analysis (FMEA) is a systematic activity to identify and evaluate potential failure modes of a product or process, quantify the effects of the potential failure on the customer, and identify actions that could remove or reduce the chances or impact of the failure.

Pugh Concept Generation and Selection is a tool used to evaluate potential solutions to a problem based upon a set of decision criteria. If properly executed, Pugh matrices can be used to generate new alternative solutions from existing concepts. Pugh is often used in product design when choosing design alternatives to meet customer requirements.

About SigmaZone

SigmaZone.com (www.SigmaZone.com) is a leading provider of statistical tools, training, and consulting, serving businesses across diverse industries since 1992. A wide range of companies and universities worldwide have utilized SigmaZone software for years to better their processes and products.

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