

## On Getting Results with Six Sigma

Implementing Six Sigma requires developing three competencies:

- Personal competencies of Black Belts and Green Belts
- Team competencies of teamwork and team dynamics
- Organizational competencies with structures such steering committees, project prioritization and project tracking reports

Achieving results with Lean Sigma requires effective deployment of competencies at all three levels.

**KPA** was founded in 1990 by Prof Ron Kenett to improve the competitive position of its customers by promoting the implementation of advanced management methodologies. The company is currently involved in a wide range of projects in organizations from the industrial, service and public sectors. **KPA** operates in Israel, the US and 15 countries in Europe. A partial list of its customers includes Health Care organizations, Perrigo, Merck-Serono, Teva, hp, EDS and SanDisk.

**ISRU** is a well-established applied statistics consultancy unit set up in 1984 in Newcastle University. Early **ISRU** work focused on quality improvement projects in ICI using statistical methodologies such as design of experiments and SPC. Combining Six Sigma with lean and change management techniques, **ISRU** now offers a comprehensive process improvement package. Customers include process industries in the North East of England, service providers, manufacturing companies and utilities. **KPA** and **ISRU** have worked together on a number of projects<sup>1</sup>.

In the forward of Kenett's book on Modern Industrial Statistics, Robert Galvin, past chairman of Motorola Inc. writes:

“At Motorola we use statistical methods daily throughout all of our disciplines to synthesize an abundance of data to derive concrete actions....

How has the use of statistical methods within Motorola Lean Six Sigma initiative, across disciplines, contributed to our growth? Over the past decade we have reduced inprocess defects by over 300 fold, which has resulted in a cumulative manufacturing cost savings of over 11 billion dollars”<sup>2</sup>

**KPA** and **ISRU** can help you achieve similar results. For more information, please visit us at [www.kpa.co.il](http://www.kpa.co.il) and [www.isru.ncl.ac.uk](http://www.isru.ncl.ac.uk).

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<sup>1</sup> Coleman, S, Greenfield, T, Stewardson, D and Montgomery, D eds, *Statistical Practice in Business and Industry*, Wiley, 2008.

<sup>2</sup> Kenett, R. and Zacks, S., *Modern Industrial Statistics: Design and Control of Quality and Reliability*, Duxbury Press, San Francisco, 1998, Spanish edition 2000, 2<sup>nd</sup> paperback edition 2002, Chinese edition 2004.