DEFECT REDUCTION ANALYSIS

CGN helped our client determine the theoretical best case level of quality and then helped them understand how their current quality improvement initiatives can contribute towards reaching that desired level.

Business Problem

The client organization did not have an understanding of the level of quality that was realistically achievable or the expected impact of their current portfolio of improvement efforts.

CGN Solution

The team developed a model which determined the theoretically achievable level of quality for the manufacturing line and compared it with the current actual situation. A survey was conducted of the client's portfolio of improvement initiatives and the impact of these initiatives estimated. This enabled the client to understand where they were and where they can expect to be relative to a six sigma benchmark.

Customer Benefit

The quality model enabled the client to understand the limitations of their production processes. The survey and evaluation of current initiatives enabled the client to better understand the impact of their current efforts and improve the prioritization and resourcing of these efforts.

SCOPE
Analytical study to model quality of client production process and component parts. Internal survey to identify and evaluate current quality initiatives.

BUSINESS DRIVERS
Prioritize quality improvement resources.

For details call: 1.888.RING CGN (1.888.7464.246) or e-mail: bizanalytics@cgn.net
NORTH AMERICA | EUROPE | ASIA
www.cgn.net