

Summary of Experience

Pasi Raikisto has extensive career in initiating and leading change in a variety of different sized organizations. During his successful early international career in global Wire & Cable machine industry and in ERP systems deployment, Pasi saw the significant improvement potential companies in different industries had in work processes and in seizing lost opportunities. He then stepped into management consulting with a focus on operations and maintenance and has since assisted a large number of internationally operating medium and large companies in finding and realizing their untapped value potential. Pasi's work has consisted of planning and co-managing change initiatives in different countries and cultures including Middle East, North Africa, Europe and USA. In his work, Pasi has successfully utilized lean management principles, methods and tools combined with his background as an engineer acting in different phases of machine and plant life cycle. Pasi's main clients have included John Deere, El Sewedy Electric, Telefonica Cable, Outotec, StoraEnso, Hartwall, Perlos, Nokia, Outokumpu, Rocla, Maillefer Extrusion, Raute, Andritz, Patria, Perlos and Glaston. Pasi has focused heavily on training and building his client team members' capabilities so they are able to own, implement & sustain the changes.

Selected Accomplishments.

- Assessed and planned a maintenance development program for a Central European paper mill that focused on developing and implementing maintenance planning and scheduling activities using a kaizen-based approach that are leading to a calculated profit improvement potential in the range of €3–5MM annually.
- Assessed, planned and co-led a profit improvement initiative for a major Scandinavian zinc smelting plant that led to €5 million annual EBIT level improvement; the project consisted of an assessment and training that involved the whole organization to find sources of waste, and based on this and applying OEE concepts and lean practices, a practical and carefully planned 18 month program was developed and realized. The lean practices applied consisted of providing the whole staff a basic education in Lean principles, a system for operator maintenance, a totally new concept for OEE (Overall Equipment Effectiveness) monitoring and a renewal of the maintenance management system across all production process lines and stages and use of kaizen to design and deploy these solutions.
- Developed a new OEE driven maintenance management concept for a key supplier of the Finnish mobile phone industry that led to reorganizing maintenance from reactive perspective to preventive and predictive, simultaneously operator maintenance work practices were started and the overall effort resulted in injection molding department improvement of 27% in average TAKT time and €3MM in savings.
- Analyzed and reported for a Finnish plywood machinery supplier their service efficiency and their customer needs in North America using specifically for the case jointly developed tools and maintenance management / service best practices; the outcome was a realignment of the supplier's service organization and value proposition.
- Helped create a vision and strategy for a large scale Middle Eastern wire & cable maker to restructure the High Voltage and extra High Voltage cable organization; key of the assignment was to underline the end customer expectations of high quality manufacturing and reliability of the products and translating these unique requirements of the High Voltage business including dedication of machinery to High Voltage only and defining the value chains to support this.
- Led an assessment and improvement effort for a Finnish beverage company that calculated OEE, identified losses, developed a program, introduced lean concepts (TPM) with widespread training, and also the use of kaizen to drive improvements to initially capture the low hanging fruit that delivered 10% OEE improvement and cost savings >€1MM annually.
- Created an RCM based maintenance program for a Finnish owned South American greenfield pulp mill together with a European process supplier's organization; assignment consisted of applying the RCM methodology and related criticality analysis to pulp mill environment, training process suppliers people to use the methodology and following up the implementation.

Educational Background

MS, Mechanical Engineering, Robotics, Strength of Materials, Helsinki University of Technology, Finland