

Olivier H. Larue
Principal and Senior Consultant
Ydatum Operations Management Engineering, Inc.

Armed with a BS degree in Finance and Economics from France's Hoch University and while pursuing a Masters Degree in Business in the United States, Olivier Larue had his first encounter with Lean enterprising while working at New United Motor Manufacturing, Inc. (NUMMI), a joint venture between GM and Toyota.

Subsequently, having worked as a consultant with high-tech companies in and around the Silicon Valley, Olivier was adept at raising stability through Six Sigma and team-based management structure. It was during his time at NUMMI, however, that Olivier observed a higher standard for managing quality, lead-time and cost. When the rare opportunity arose for him to study the Toyota Production System (TPS) directly working as a consultant with the Toyota Supplier Support Center, Inc. (TSSC), he seized it. While at TSSC, Olivier worked with various Toyota sites but also with other companies ranging from Viking Range Corporation to Coach Leather Goods.

After four years of dedicated practice and study, and with Toyota's blessing in 2000, Olivier decided to fuse his unique style of hands-on, shop floor based teaching with his proficiency in TPS principles to create Ydatum Operations Management, Inc. Ydatum focuses on complex strategic and operational issues such as supply chain management, capital equipment and labor rationalization, plant layout, quality and yield improvement, change management, training and human development.

By partnering with its customers, Ydatum's mission is to transform every job into value-added work and to achieve customer satisfaction measured in terms of improved quality, lead-time, and cost. Initiatives are based on a long-term philosophy of doing business; conducted on the shop floor for the betterment of customer and employees.

Olivier's clients represent diverse industries but they have seen similar results. An airline client reduced project costs from \$15 million to \$8 million dollars per system and reduced operational lead-time from eight to two months. Olivier helped an automotive safety client reduce operational lead-time from four weeks to four days and lowered operational cost by 16% per year. A medical device company reduced total operational lead-time from 24 days to three days, resulting in a make-to-order production system. Recent efforts have helped a major pharmaceutical company increase market supply by \$1.2 billion.

Olivier has been a guest speaker for the Society of Manufacturing Engineers, The University of California at Berkeley Engineering Department, and he has developed a proprietary three-day seminar that he teaches throughout the world. Projects that Olivier worked on while at TSSC have been featured in *Automotive News*, *Harvard Business Review* and *The Wall Street Journal*, as well as other publications.