

ACOMPLISHMENTS AT



At Parker, I developed a **next generation of lean product development (LPD) tools** for rapid manifold manufacturing concurrently with overlapping design, analysis, and manufacturing groups.

- By strategically combining Toyota production system (TPS) with emerging product life-cycle management (PLM)/KBE tools along with standard processes, parts library, including restructuring, product/process renovation and organizational traits, I was able to create remarkable solutions (KBS).
- It gave Parker a big competitive advantage in configuring/bringing new products to market faster right from their initial customer specification. It gave Parker tremendous “engineer-to-order” capability & power to realize a hefty **gain in productivity and efficiency**.
- It helped Parker - manifold business unit, where this new technology/ tools were deployed, from a (continuous process improvement (CPI)-based) lean progression route to a fast-paced knowledge-based (learning) organization.
- Today, I see many forward thinking manufacturing organizations exploiting such concurrent approaches & **knowledge-based lean product development (KLPD)** methodologies for better returns on their investments (ROIs).

PRIOR TO PARKER



SIEMENS



Prior to Parker, I have worked in similar capacities for over 15 years at many engineering & manufacturing units at Electronic Data Systems (EDS – now part of HP), Unigraphics Solutions (now SIEMENS PLM NX), General Motors & Ford Motors.

With my involvements and guidance, many of their product business units have

- Saved significant development time (>50%) and costs (in millions \$),
- Improved manufacturing quality (>98%),
- Achieved productivity gain (20-40%), and
- Succeeded in achieving their strategic business growth (10-30%) resulting in tremendous financial gains.