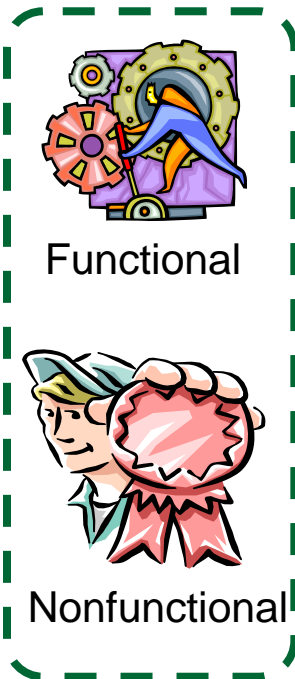
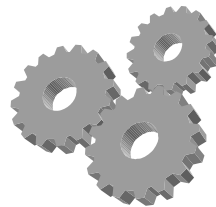


A Software Product Line Architecture for Distributed Real-time and Embedded Systems: A Separation of Concerns Approach

Number of requirements



DRE COTS Composition



Problem Statements



Requirements Tangling:
Func. and nonfunc. req. require verification interchangeably

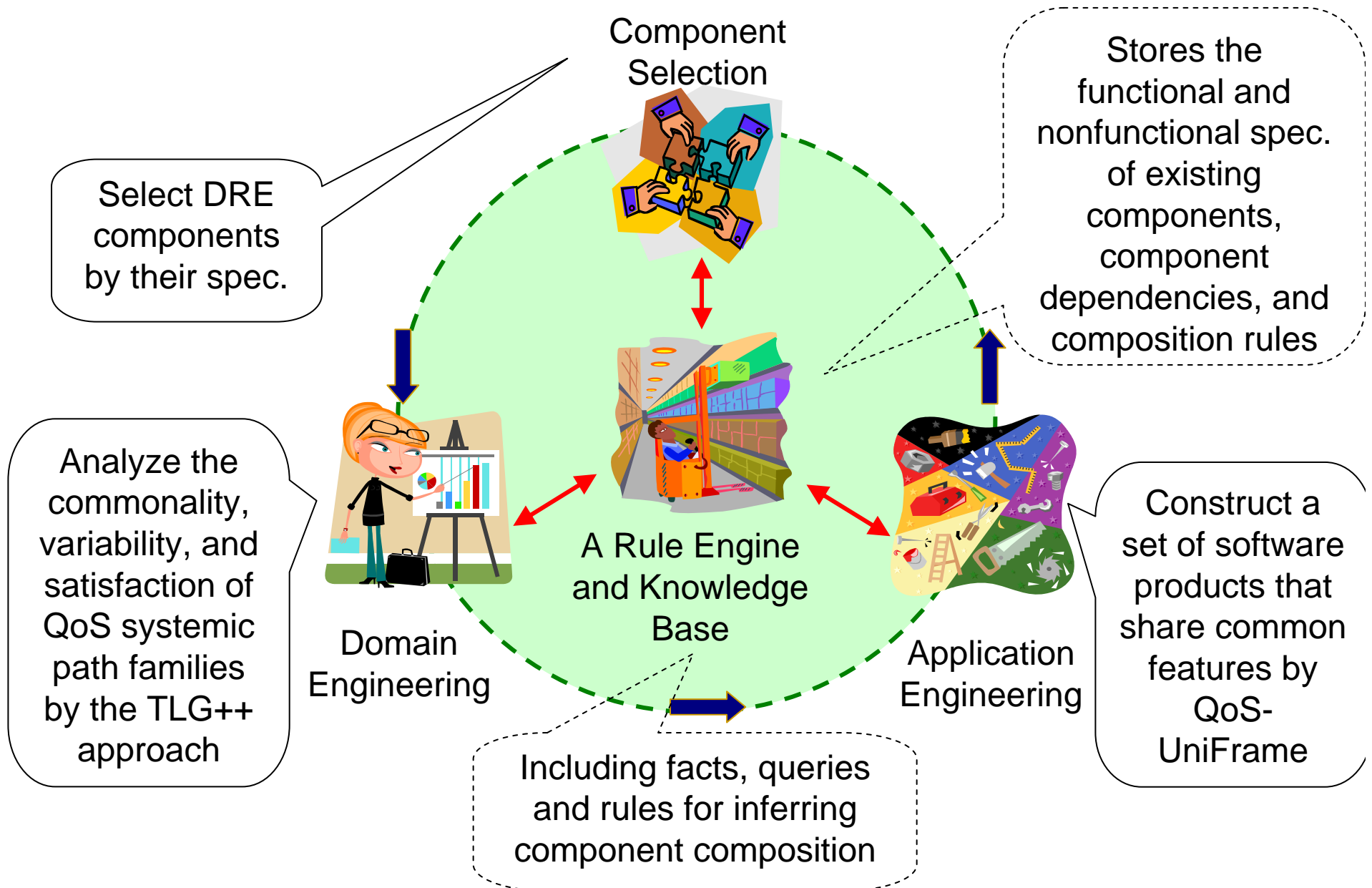


Abundant Alternatives:
Numerous design alternatives generated



QoS Sensitive:
QoS Satisfaction affects the correctness and performance of systems

Overview of the QoS-driven Product Line



Current Status and Future Work

