Record Nr. UNINA9910824120303321 Autore Techt Uwe **Titolo** Goldratt and the theory of constraints: the quantum leap in management / / Uwe Techt Pubbl/distr/stampa Stuttgart, Germany:,:ibidem-Verlag,,2015 ©2015 **ISBN** 3-8382-6737-0 Descrizione fisica 1 online resource (175 p.) QuiStainable Business Solutions, , 2199-2975;; Volume 4 Collana Disciplina 658.5 Theory of constraints (Management) Soggetti Project management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Productivity (P)Investment Turns (IT); Food for thought; What keeps us from earning money?; There is a constraint!; Five steps toward continuous improvement; 1. Identify the constraint; 2. Decide how to optimize use of the constraint; 3. Everything else must be subordinate to thisone decision; 4. Elevate the constraint; 5. Start over if the constraint shifts; Food for thought; We are not producing enough!; Problem: Local optima; Dilemma: But we do need local optima!; Idle resources are a waste; Solution: Drum Buffer Rope; Drum; Buffer; Relay runner work ethic: Buffer management The dangers of successShifting the constraint; Relay runner work ethic; Buffer management: The dangers of success: Shifting the constraint: Food for thought; What about finances?; Dilemma: Throughput vs. Costs; The chain analogy; Managing the chain in the "cost world"; Managing the chain in the "throughput world"; The core conflict; Do costs really follow the additive rule?; Solution: The Throughput accounting system; How much profit do we make from our products?; Find the constraint; Determine the throughput created by the product; Determine usage of the constraint Calculate the relationship between throughput and constraint usageBusiness profit: Is the investment worth it?: Impact of Investment

on Throughput; Increasing the constraint's capacity; Increasing the demand for X; Decreasing the costs of raw materials or purchased

parts; Conclusions; Impact of Investment on Operating Expenses; Impact of Investment on Inventory and Investment Levels (I); Manufacturing yourself or purchasing?; What about inventory?; Food for thought; What lies behind the constraint?; The inherent simplicity of complex systems; An analogy: A visit to the doctor; Diagnosis