

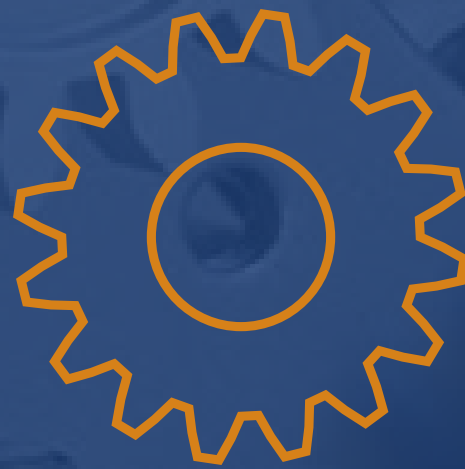
General Description

- A newly built joint venture plant between Chang'an Automobile Group and Ford Motor Company that will build two Ford vehicles
- This is a unique opportunity to utilize the most cutting edge technologies and lean manufacturing strategies to produce high quality, high efficiency vehicles
- A successful launch is critical to Ford's continued expansion in China

Scope

- Allocate process sheets for two vehicle lines, including for fixed points to allow for future line speed increases
- Create AI time studies
- Develop relevant reports to show current state and highlight rebalance opportunities
- Coach and mentor plant IE team to develop their knowledge of lean manufacturing, MODAPTS, time studies, and other relevant Industrial Engineering concepts

Success



Implemented APT, completed allocations and rebalance proposals that saved time and money for the plant