

General Description

- A newly built, joint venture plant between Chang'an Automobile Group and Ford Motor Company that will be 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 to China

Scope

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

Success



Implemented APT, completed allocations, and re-balance proposals that saved time and money for the plant