



Chevy

Team 10

Katrina Chavez, Mauricio Gordian, Michelle
Thompson, and Paola Gramajo



HISTORY

- Chevrolet was founded in Detroit, Michigan
 - November 3, 1911
- Louise Chevrolet
 - Co-founder of Chevrolet Motor Company
- William C. Durant
 - Co-founder of General Motors Company
- General Motors Co. buys Chevrolet Motor Co.
 - G.M.C. also owns Buick, GMC, and Cadillac

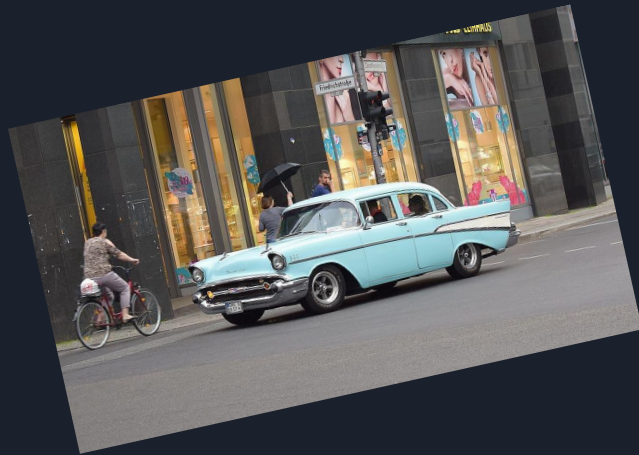


HISTORY cont.

- Chevy debuts the Model 490 in 1916
 - Launched its first model to compete with the Ford Motor Company.
- Chevy debuts the Chevrolet Six in 1926
 - 6 cylinder engine for the price of a 4 cylinder engine
 - At the time, market was only offering four cylinder engines
- First to offer automatic transmission in 1950
 - Also known as the powerglide transmission
 - Offered in lower-priced vehicles

Manufactured Products and Why We Chose Chevy

- Trucks
- Sport cars
- Electric vehicles
- Classics cars



Chevy has been around since 1911. They have proven to be a reliable company and manufacture their vehicles using an assembly line which is relatable to the material we are learning in this class.



THREE CHAPTERS RELATED TO CHEVY

- Chapter 3: Product and Service Design
 - New Product Development
 - Ideal Products
 - Design for Customer
 - Design for Manufacturing
 - Design for Environment



THREE CHAPTERS RELATED TO CHEVY

- Chapter 6: Production Processes
 - Project
 - Production remains in a fixed location
 - Workcenter
 - Similar equipment and functions are grouped together
 - Manufacturing Cell
 - Assembly Line Design
 - Continuous Process



THREE CHAPTERS RELATED TO CHEVY

- Chapter 9: Six-Sigma Quality
 - Quality and Total Quality Management
 - Six Sigma (method companies use to eliminate defects)
 - Six Sigma Methodology
 - Define
 - Measure
 - Analysis
 - Improve
 - Control



POSITIONS AND RESPONSIBILITIES

Katrina Chavez-Editor

- Responsible for proofreading content
- Check for grammatical errors
- Make sure over all appearance of projects are clean and profesional

Mauricio Gordian-Presentation Manager

- Responsible for presentation layout
- Organizes the flow of presentations
- Approves all powerpoints before submission

Michelle Thompson-Project Manager

- Responsible for making sure everyone completes their portion on time
- Assigns tasks and makes sure communication within group is clear so everyone can work together

Paola Gramajo-Research Analyst

- Checks facts
- Provides charts, graphs, and statistical information
- Helps editor with proofreading



WORK BREAKDOWN

Task	Length	Due Date	Group Member
Presentation Slides	15 slides	4/28	All Members
Executive Summary	1 page	4/21	Michelle
Introduction/Background	1-2 pages	4/14	Mauricio
Analysis/Research	5-7 pages	4/7	All Members
Conclusion/Recommendation	1-2 pages	4/14	Katrina, Paola
Back Matter	-	4/21	Katrina, Paola
Submit Paper & Presentation	15 slides, 15 pages	5/5	Michelle