

General Description

- This hi-tech green energy start-up company invented a revolutionary hydrogen fuel-cell technology that provides green power to buildings and residences at low costs
- The company was founded by ex-NASA scientists who converted technology that was developed to assist the Mars Program

Scope

- Plant specific production design, layout and implementation
- Material handling strategies and part traceability issues
- Development of work standards and instructions
- Assist in the development of automation equipment
- Set up lean manufacturing environment with continuous improvement as a key objective

Success



Increased production from 3.5 units per week to 9 units per day (>1,200% increase)