

Seize the OPPORTUNITY

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C A R P E D I A ' S

# IMPLEMENTED RESULTS SCORECARD

**Carpédia Clients**  
Faster Better

◀ IMPLEMENTED RESULTS THROUGH IMPROVEMENTS IN PRODUCT PROCESS SYSTEMS AND BEHAVIORS ▶



## Napa Rayloc Payson Utah Facility

NAPA RAYLOC is one of the world's largest remanufacturers of post market automotive parts.

### THE CHALLENGE

The executive management group requested Carpédia to aid them in their drive to improve productivity in a number of their facilities. This project occurred in Payson, Utah

### THE RESULTS

The project resulted in a ROI greater than anticipated, focusing on production. Below are the specific actions that made the results possible:

#### Improved manufacturing processes

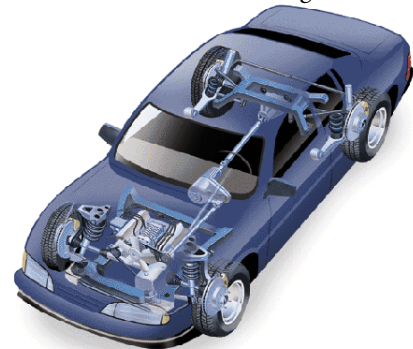
- Line balancing the calipers area resulting in a 41% improvement in productivity (dedicated parts runner to keep operators at their stations, eliminated frequency of changeovers by lengthening runs)
- Work flow layout change in the Brake Shoe area that resulted in a 44% improvement in productivity
- Redesigned warehouse layout to improve material flow that resulted in a 10% improvement in productivity
- Reduced unnecessary activities in the Disc Brake department resulting in a 12% improvement in productivity (Installed flag system to notify part runners of shortages, station elimination and job combination)

#### Improved management systems

- Improved existing systems to better link financial requirements with operational requirements
- Improved scheduling process to ensure compliance with budgets and forecasting tools
- Developed Results boards throughout the plant to inform employees of their progress on an hourly basis and enable supervisors to resolve negative variances to the schedule
- Developed resource plan to match requirements to forecast

#### Improved behaviors

- More timely reaction to schedule variances and resolution of operating problems to meet financial targets
- 13 fold increase in active management



## THE TESTIMONIAL

MR. ART CATLIN, GENERAL MANAGER : "I would like to thank (Carpédia) for convincing me to enlist the help of (your company) to improve the efficiency of Rayloc Payson. It was a hard pill to swallow being told we were operating at 50% efficiency as we were having our best year ever. After picking up my ego off the floor and seeing your process implemented, I have become a believer. I have appreciated working with your professional staff and would recommend your service to anyone."

**Carpédia International** is a management firm uniquely focused on helping leading companies implement sustainable improvements in revenue growth, productivity, and asset utilization.

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RESULTS NOT REPORTS™