Thirty Years Later Forgotten Lessons From Chrysler

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Principal, Collaborative Management LLC

Background

Current

- Industrial Partner, Ripplewood Holdings, LLC
- Principal, Collaborative Management, LLC

Boards

- Borg Warner Automotive Public Auto Supplier
- Baxter International Public Medical Products
- Asahi Tech Japanese Public Auto Supplier
- Honsel AG German Private Auto Supplier
- Babson College Wellesley Massachusetts, Chairman of Board

Automotive Experience

- 1972 1980 Ford Motor Company
- 1980 1988 Chrysler Corporation, Procurement & Supply
- 1988 1990 Chrysler Acustar Components Division CEO
- 1990 1997 Chrysler Corporation EVP Procurement & Supply
- 1998 1999 Chrysler Corporation President
- 1999 2000 Daimler Chrysler President
- 2000 2004 MSX International CEO

Fifty years of Ups and Downs

- Early success at brand differentiation and loyalty
- Product innovation SUV's, minivans, features, multipurpose trucks
- Low cost, high volume large power trains
- International expansion by GM/Ford
- Efficiencies of volume and derivatives

LESSON: These days are over.

Historic Industry Trends

- Consolidation through Alliances and Mergers
- Insulated and isolated industry mindset
- Widespread adversarial practices
- Reliance on high unit volumes
- Mico financial measures

Alliances are Difficult, Mergers are Worse Chrysler's Varied History

- Chrysler and Mitsubishi Motors Late 1970's-1991
- Chrysler and Maserati Motors Late 1984
- Chrysler and American Motors 1987 Acquisition
- Chrysler and General Motors New Venture Gear 1989
- Chrysler Mitsubishi and Hyundai Global Engine Alliance - 2004 - 2009
- Chrysler and Daimler Benz 1999

Alliances are Difficult, Mergers are Worse

- Alliances require specific definition of control
- Acquisitions provide certainty of control
- JV's = shared control creates problems
- JV's usually have termination point or exit
- DCX = constant battle to resolve control

LESSON: JV's can fill product or geographic void for short time while acquisitions are permanent and resolve control issues.

Acquisitions Require Constant & Active Management

- Easier to invent than to implement
- Synergies often over-stated
- Must consider each company's culture
- Cross-pollination is necessary
- DCX intended as a merger, reality was acquisition

LESSON: Industry consolidation will continue with some failures along the way.

Auto Industry is Too Insulated

- Follow the leader/safety in numbers
- Copycat products, management, & systems
- Big 3 Detroit, Germany, Tokyo
- Resistance to outside pressures
- Limited learning from other industries

LESSON: Industry is not as unique as they think they are.

Adversarial Relationship Prevail

- Unions
 - Co-dependent, but dysfunctional
- Dealers
 - Move to multi-franchises reduced loyalty
- Suppliers
 - Dominant/subordinate industry practices
 - "Extended Enterprise" introduced unique philosophy
 - Suppliers now in control
- Customers
 - Effect of quality problems on owner loyalty ignored
- Employees
 - Hierarchical management stifled input
 - Introduced platform teams to correct

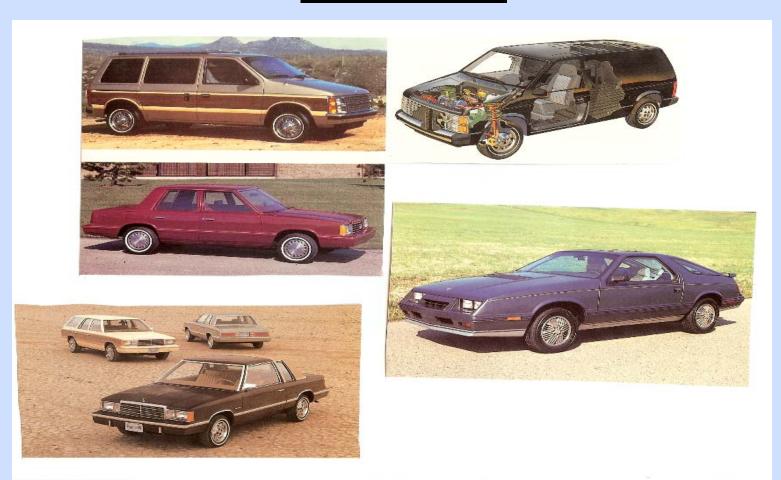
LESSON: Cooperation and collaboration free up resources and improve relationship.

Reliance on High Unit Volumes <u>Manufacturing Speed & Flexibility Essential</u>

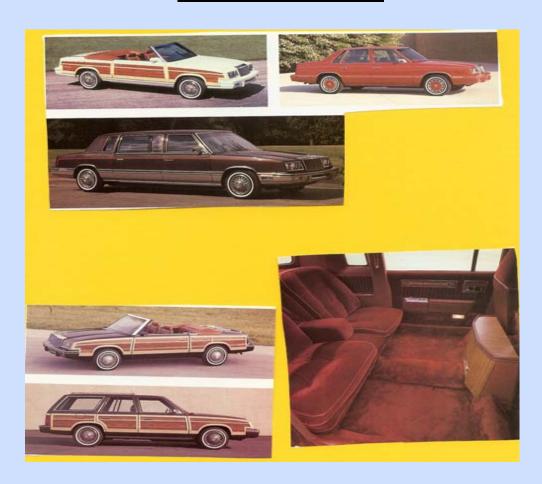
- Financial system biased against change
- Dedicated factory lines obsolete
- Interchangeability of components required
- Engineering not in step with Manufacturing
- Need rapid response to market changes

LESSON: K-Cars: One size does NOT fit all.

K-Car Models



K-Car Models



Micro Financial Measures <u>Measure System Costs, Not Variable</u>

- Historic concentration on component piece price
- Unit costing misses large cost elements
- Finance Staff domination
- Leverage of supplier technology
- Share supplier savings and reinvest SCORE

LESSON: SCORE should have been continued. All firms need collaborative supplier relations policy.

Lessons Requiring Remedial Training

- Adopt true collaboration over adversarial tactics
- Achieve geographic balance in markets
- Focus on system costs over variable
- Leverage supplier technology over internal development
- Track non-competitor trends and look outside, not in

If Ben Franklin Had Been in Automotive Industry.....

- You're never as good as they say your are; Never as bad as you think you are
- If you're waiting for more data, it's probably too late
- Government aid can be a last resort, but don't let them run anything
- A good CFO should have run something other than a calculator

Forgotten Lessons From Chrysler (and Everybody Else)!