





The Motion Data Pipeline -- Powered by ADAMS



ADAMS




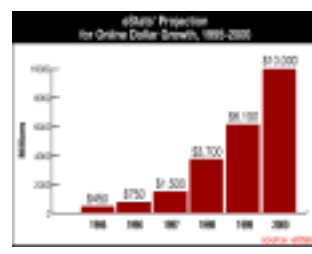
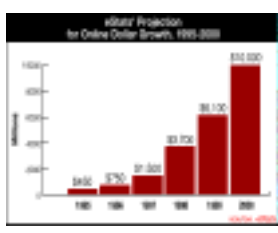

The Motion Data Pipeline -- Powered by ADAMS

Tom Peurach
Dan Riehl
Brant Ross
ADAMS Partners Program



ADAMS

Companies and Individuals Must Adapt for Success



The Motion Data Pipeline -- Powered by ADAMS

ADAMS

There is a Wave on the Horizon!



MOTION SIMULATION



ADAMS

There is a Wave on the Horizon!



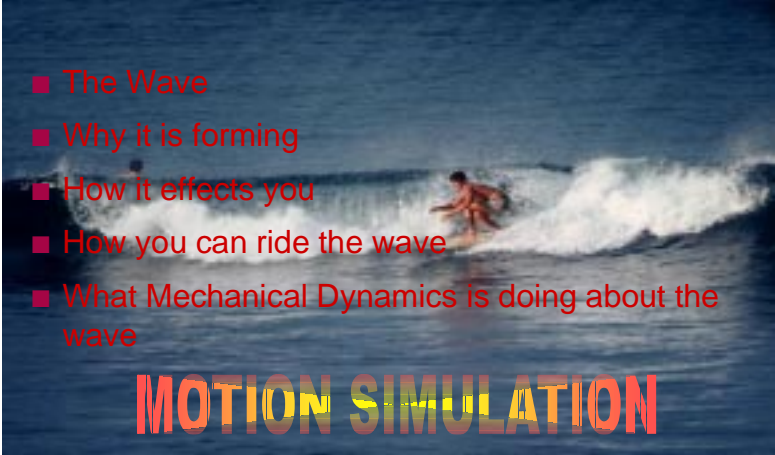
MOTION SIMULATION



The Motion Data Pipeline -- Powered by ADAMS


ADAMS

There is a Wave on the Horizon!




- The Wave
- Why it is forming
- How it effects you
- How you can ride the wave
- What Mechanical Dynamics is doing about the wave

MOTION SIMULATION




ADAMS

Success Drives the Wave




- \$80M Cost Savings
- 8 Month Time to Market Savings
- \$1500 profit/vehicle.
- 50 to 31 Physical Prototypes



The Motion Data Pipeline -- Powered by ADAMS


ADAMS

Shareholders Drive the Wave



- 25% Reduction in Physical Prototypes
- Goal: Eliminate 80-90%


= \$1B



ADAMS

How do you know the wave is here?

- Are you being asked to do more-and-more motion simulation?
- Do you often wish there are more than 24 hours in a day?
- Have you ever wished for a better way to get simulation done at your organization?
- Have you ever wished you had simulated something before an issue surfaced?



The Motion Data Pipeline -- Powered by ADAMS

ADAMS

These are the Questions Your Company Answers Ever Day

Does it Collide?

Does It Fit?

Design Process

Does it Work?

Are You Sure?

I'm Sure!

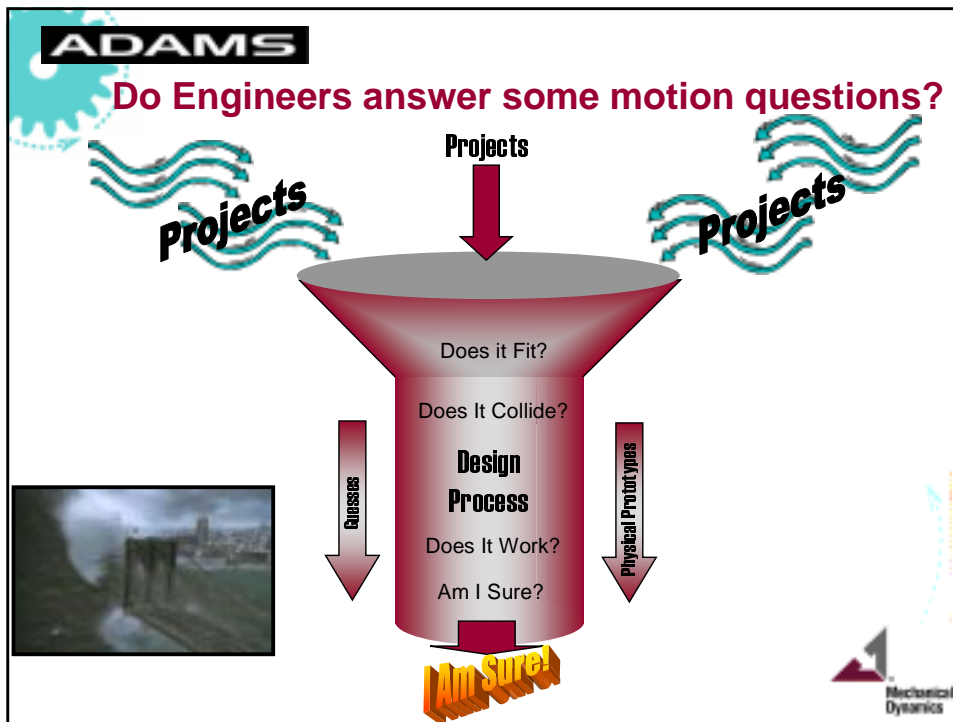
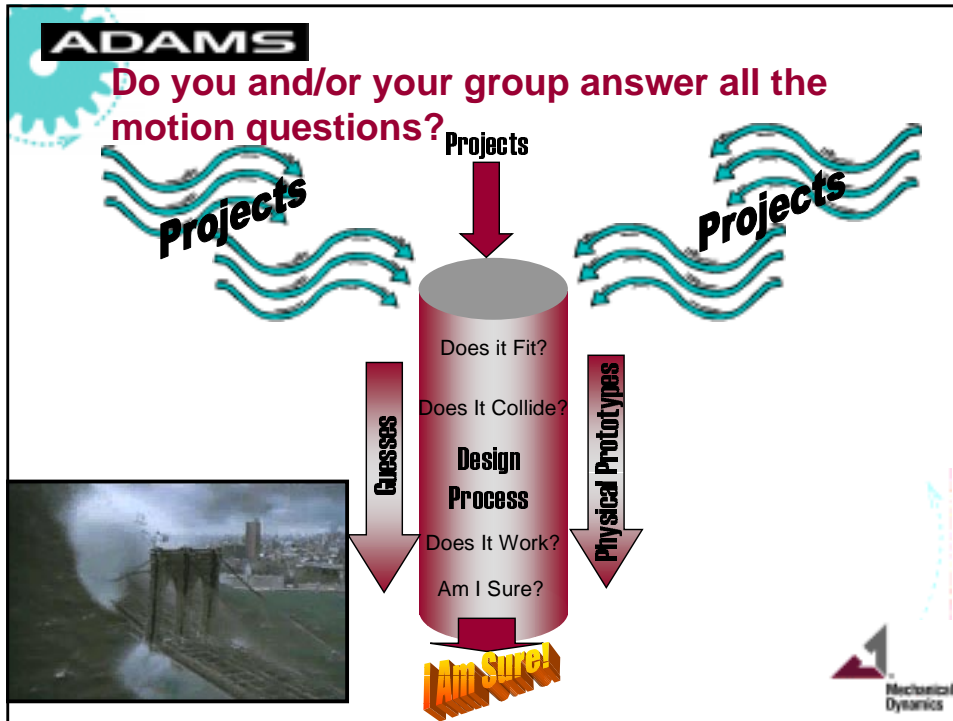
Mechanical Dynamics

ADAMS

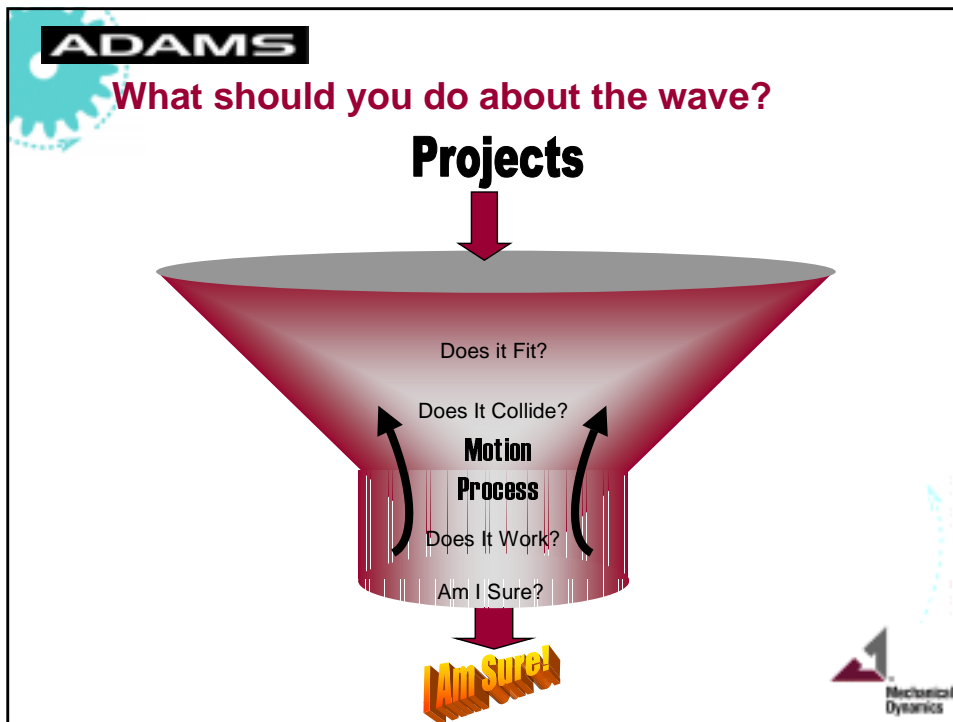
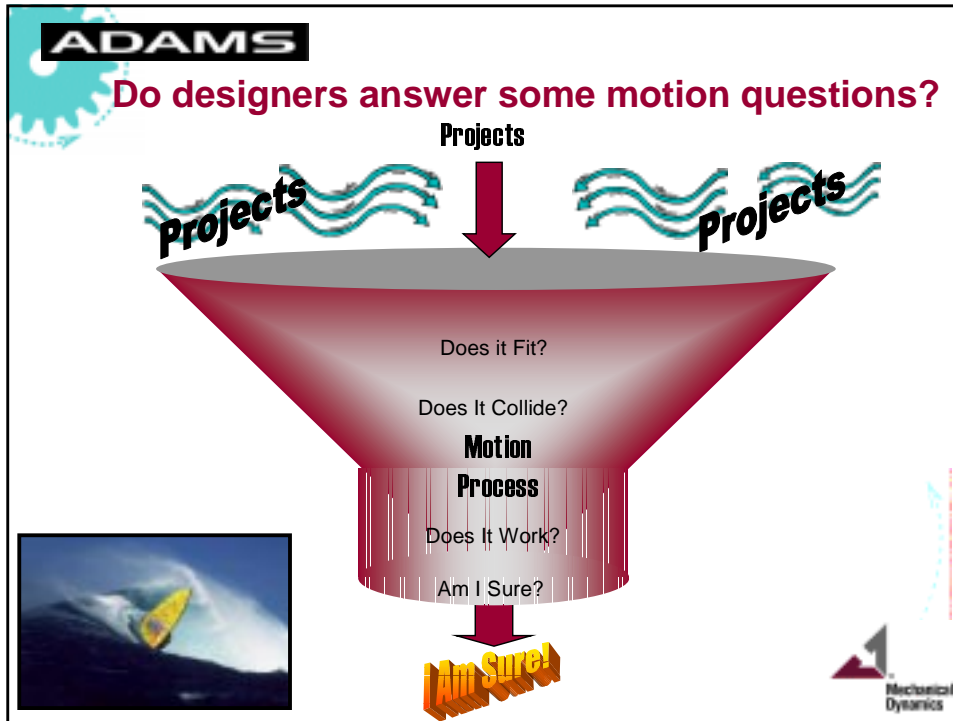
Can your process handle the wave?

Mechanical Dynamics

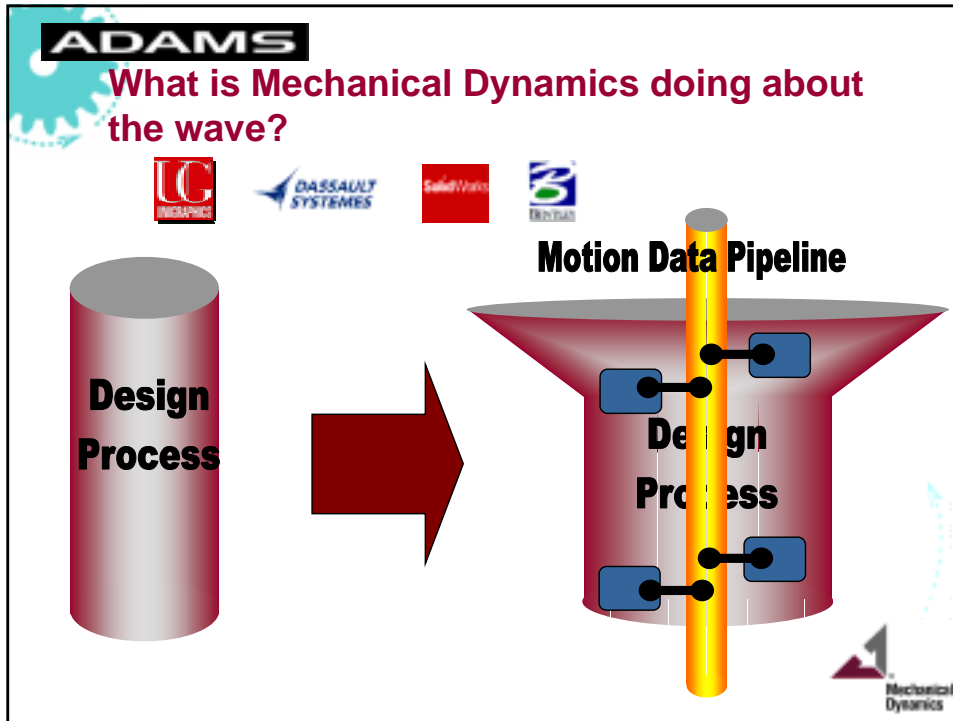
The Motion Data Pipeline -- Powered by ADAMS



The Motion Data Pipeline -- Powered by ADAMS



The Motion Data Pipeline -- Powered by ADAMS



The Motion Data Pipeline -- Powered by ADAMS

ADAMS

Summary

- The Wave is here!
- The Wave is market driven.
- Mechanical Dynamics will help you!



**TALK TO YOUR MANAGER ABOUT
CREATING A SIMULATION STRATEGY WITH
MECHANICAL DYNAMICS!**

