

**PE&T's Powerful  
POSy-System™  
(Process Optimization  
System)**

*Achieve high quality, lower defects and reduce time to successful completion of your goals*

## Research & Development Operations

**The POSy-System  
increases  
productivity, quality,  
and optimizes  
efficiency, resulting  
in increased profit  
margins and lower  
costs**



- *A Typical 10-25% Cycle Time Reduction or approximately 50% Research Time Reduction*
- *Increase Productivity & Efficiency*
- *Increase Operating Profit Margins & EBITDA*
- *Reduce Manufacturing Costs, Capital Expenditures*
- *Improve Product Quality*
- *Reduce Waste, Defects, Process Variability*
- *Reduce Costs — Time and Energy*

### **How a major company did it using PE&T's powerful POSy-System™ (Process Optimization System)**

PE&T's POSy-System™ focuses on customer-specific *Key Performance Requirements*

By using our proprietary **6-Step Process**, you can **eliminate** inefficient and costly statistical analysis and/or trial & error approaches

#### **Customer Testimonial: Major Pharmaceutical Company Injection Molding Operation**

"I have used your Paradox software engine on a tool that has been in production for over a year. I have had a **huge reduction in cycle time by 23.5%**.

"This software is user friendly compared to the software I have used in the past. The results are quick and easy. The QA Department has accepted the changes a lot faster, since there is a full report once trials have been completed. It was easier for my management staff to see the results than me trying to explain the changes to process. Thanks"

**Troy Cook, Production Manager  
Starplex Scientific, d/o Apotex**

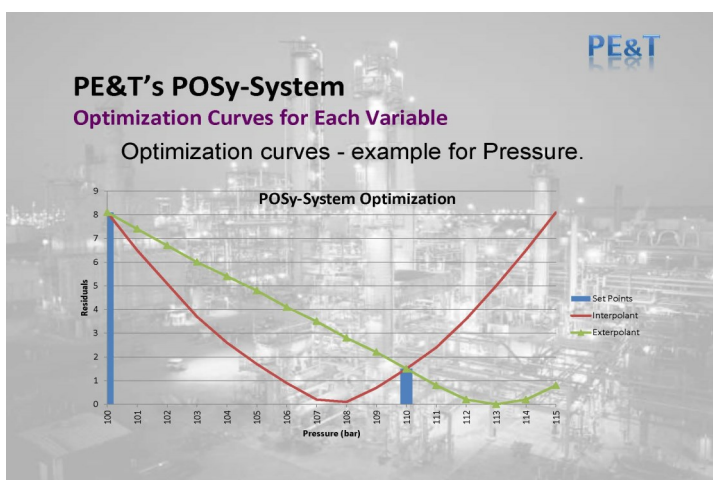
#### **PARADOX ENGINEERING & TECHNOLOGY**

**PE&T's Powerful  
POSy-System™  
(Process Optimization  
System)**

*Achieve high quality, lower defects and reduce time to successful completion of your goals*

# Research & Development Operations

The POSy-System may be used for research and development optimization (e.g. to determine the precise quantities of ingredients required for new medicines while at the same time minimizing potential side effects)

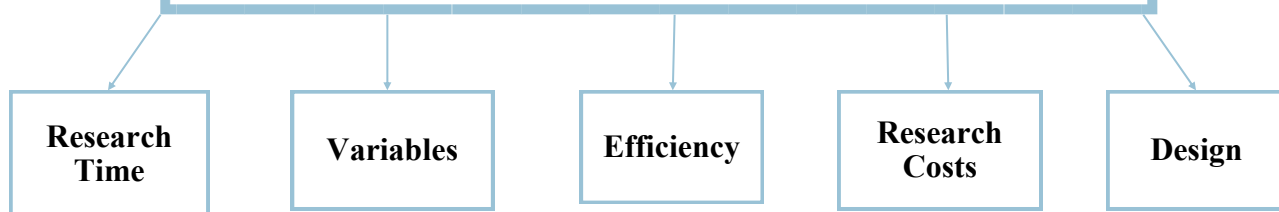


18

Copyright 2011 © Paradox Engineering & Technology



**Our goal is to optimize the following key items:**



*For an optimization demonstration, trial and/or more information,  
please contact us at:*

**PARADOX ENGINEERING & TECHNOLOGY**

1.780.904.6923 / [RNelson@ParadoxEngTech.com](mailto:RNelson@ParadoxEngTech.com) / [www.ParadoxEngTech.com](http://www.ParadoxEngTech.com)  
ROLAND NELSON, P. Eng, President & CEO

Patented 2021 © Paradox Engineering & Technology. All Rights Reserved.