

**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 12-25% 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**

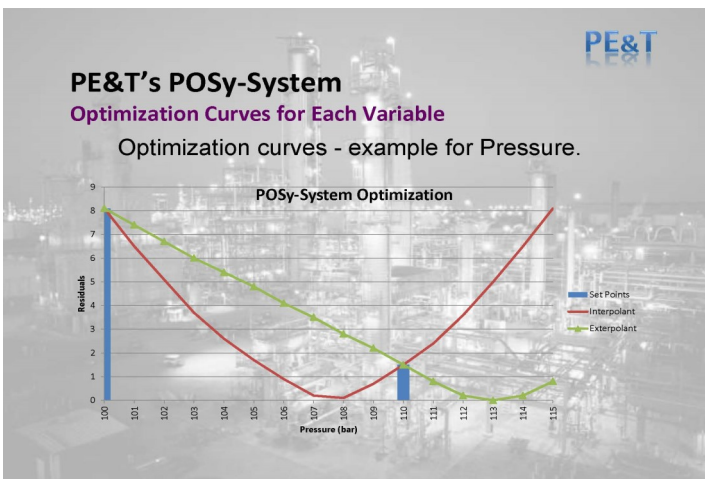
#### **PARADOX ENGINEERING & TECHNOLOGY**

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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)



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



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

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