

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

Achieve high operating profit margins, high quality and low defects

Pharmaceutical & Manufacturing Operations

The POSy-System is a self-contained **Optimization Software Engine and Platform**

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



- *A Typical 12-25% Cycle Time Reduction*
- *Increase Productivity & Efficiency*
- *Increase Operating Profit Margins & EBITDA*
- *Reduce Manufacturing Costs, Capital Expenditures*
- *Improve Product Quality*
- *Reduce Waste, Defects, Process Variability*
- *Reduce Energy Costs*

How a Major Company did it using PE&T's Powerful POSy-System™ (Process Optimization System)

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

By using our proprietary **6-Step Process** you can eliminate inefficient and costly 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 20%**.

"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 rather than me trying to explain the changes to process. Thanks"

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

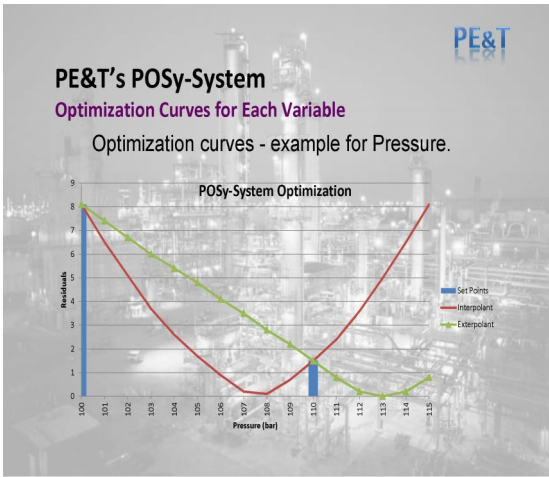
PARADOX ENGINEERING & TECHNOLOGY

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The POSy-System may be used for manufacturing optimization (e.g. injection or blow molding for caps and bottles), or to determine the precise quantities of ingredients required for new medicines while at the same time minimizing potential side effects.



Our Goal is to Optimize the Following Key Items:

**Injection
Molding**

**Blow
Molding**

R&D

Sweet Spot

**Machine
Time**

For an Optimization Trial and more Information, please contact us at:

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