

# **PATTERNS AND RECONSIDERATION**

**BY: THRUPUT PARTNERS**

**NATURE,  
WORK &  
SUPPLY CHAIN**

# Our world is a series of patterns.

It appears at times, that we live in a semi state of randomness and chaos. However, nature is more about order than you think. The study of biology and physics has shown us that nature and our world is pattern based. It's what orders the seasons, climate and the balance of species. When a pattern is disrupted, disorder happens. Invasive species create disruption, weather gets wild and an overabundance of any one species throws ordered systems into chaos.

The world of business is fundamentally structured to minimize chaos and deliver repeatable patterns that drive profitability and scale. Business loves patterns as they're predictable. This allows for planning and process accommodation. Business hates when patterns are broken and disrupted.

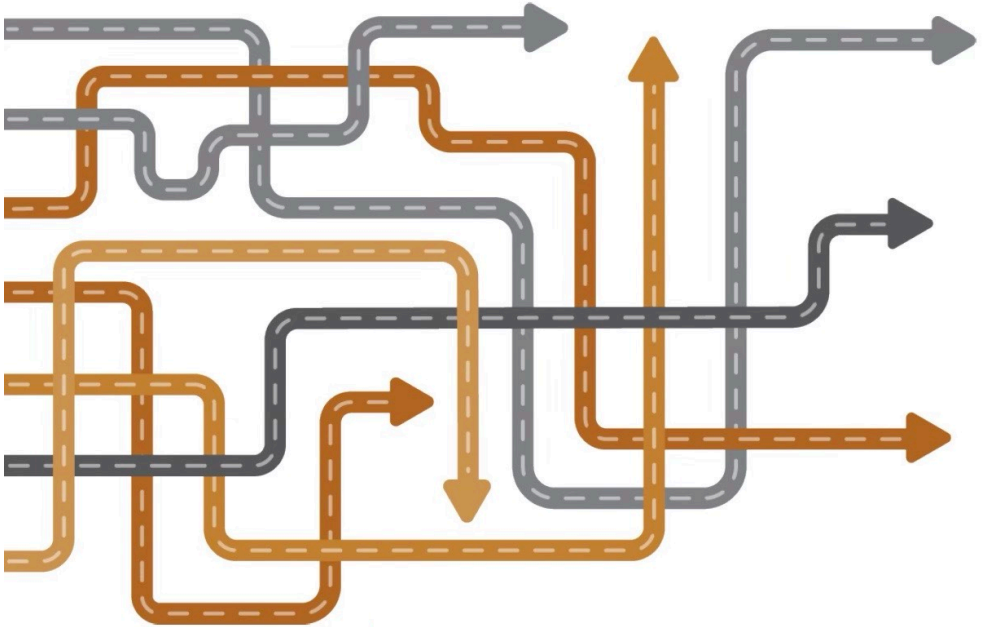
Both nature and business live via adaptation. Natural systems are constantly adapting to changing conditions to survive and thrive. Businesses must do the same in order to stay competitive. This means being able to anticipate changes in the market, customer preferences, and changes in the competitive landscape. Businesses that can adapt and innovate are more likely to succeed.

We see changing patterns in technology, workflow, distribution as well as the interactions between a company and its customers, suppliers, and competitors. And the patterns are complex.

We need to reconsider work, workflow and adapt to these new emerging ideas and patterns.

We study patterns in supply chain.

While we can't influence nature, we can provide insight and can influence to the patterns effecting operations. And reconsideration of supply chain management allows us to take the correct measures and create new patterns of process management that support the growth of businesses.



**“ALL FIXED SET PATTERNS ARE  
INCAPABLE OF ADAPTABILITY OR  
PLIABILITY. THE TRUTH IS OUTSIDE OF  
ALL FIXED PATTERNS’**

**- BRUCE LEE**

**A “FREEMIUM” PATTERN OF SUPPLY  
CHAIN SERVICES HAS EMERGED.**

**PSEUDO SUPPLY CHAIN CONSULTING  
FROM SUPPLIERS, INTEGRATORS AND  
CONSULTANTS IS NOW A REGULAR  
OCCURRENCE.**

**PREPACKAGED DESIGNS RARELY  
DELIVER FOR ANYONE BUT THOSE  
SELLING THEM.**

**FREE IS NEVER REALLY FREE.**

# IT'S TIME TO RETHINK THE SUPPLY CHAIN: ITS MODELS AND PATTERNS

---

**W**e've combined the best of agile thinking with its iterative methods and ability to shift as needed, with the best of traditional development processes. Doing so helps our clients be ready for a tomorrow they can't see coming.

We've kept the best of waterfall development but focus on the elements that allow for staging and delivery while minimizing downtime and disruption; this lets us keep operations - be it an e-commerce fulfillment DC or remote mining operation - running with little to no interruptions.

We call this hybrid approach, **Adaptive Design**.

We see patterns emerging. And we know that applying the existing models of supply chain consulting without reconsideration of their application and value will lead to disastrous and disappointing results.

No one wants that.

# PATTERN EXAMPLES

---

**T**here are too many patterns that need reconsideration to list here. However a few have proven to be constants as we do our work and provide adaptable and long range thinking in the form of actual, applicable solutions to our clients.

**O**rder Picking Technologies – Traditional Pick Modules with static designs / capital intensive equipment are being challenged by autonomous robots with a flexible, dynamic designs and low-no capital and fast deployment times.

On top of that, the scalability of these systems can be seen with readily available human/machine integration.

**S**upply Chain Technology Business Case – Today a major driver of labor reductions-efficiencies are being initiated at the robotics-automation levels, with WMS as an enabling tool; how does a traditional WMS business case recognize the emerging opportunities in labor saving technologies?

Shifts are evident and use case patterns have emerged.





## ABOUT US

---

We are experts with resumes that cover projects all over the world. We've managed everything from rethinking machine parts and systems management at copper mines to moving wine and everything associated with wine for one of the biggest players in the industry.

We started ThruPut because we knew there was a better way to do this work, and the industry needed a new company without the burden of legacy thinking and cookie cutter solutions.

We see the patterns that most others don't. We work with our clients to reconsider a supply chain system that scales, delivers what's needed and helps them get ahead of their competitors.

What needs changing for you; and how can we help?

**THRUPUT**

[www.ThruPutPartners.com](http://www.ThruPutPartners.com)

© THRUPUT PARTNERS LLC