

INFOSYS PRODUCT COST OPTIMIZATION

Overview

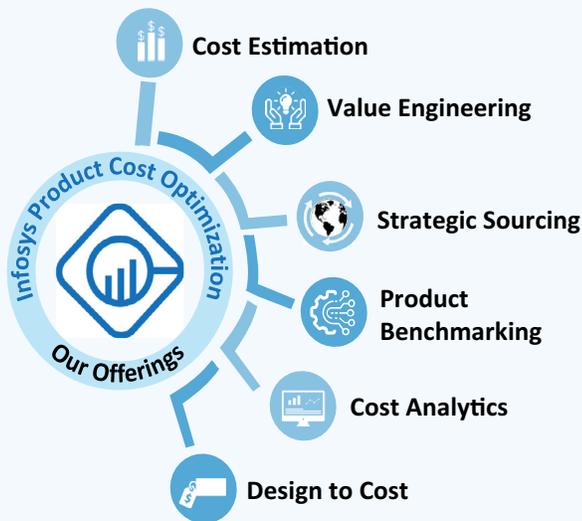
The Infosys Product Cost Optimization (PCO) solution aims to reduce cost and maximize value at various stages of product development, production and sustenance. Our solutions for cost estimation, value engineering, benchmarking and sourcing help clients to optimize across the value chain, keep costs on target and make products competitive. Our PCO platform along with commercial tools support these solutions to enable organizations optimize in the new normal.

Why PCO?

Pressure on profit margins
Fair price for your part / product sourcing
High COGS on legacy program/ product
Chronically poor supplier performance posing potential risk
Prolonged vendor negotiations
Cost overruns on NPDs



Our Solutions



Our Credentials

- Proven framework and established processes
- Cross-industry expertise
- Cost savings across engineering, manufacturing and supply chain
- Rich experience in aerospace, automotive, medical equipment, consumer products, software, hardware and electrical components
- Automated and bulk costing capabilities
- Accurate estimates that empower Supply Chain to negotiate with detailed cost break down
- Internally developed cost optimization platform with centralized data repository
- Knowledge models as digitized guidelines
- Multiple, customizable costing templates
- End-to-end custom automation tool-kits

Enablers / Differentiators



Multi-disciplinary solution

- Across all engineering disciplines: mechanical, electrical, electronic, software



Costing Platform

- Cost estimation framework Proprietary rate repositories
- 350+ established process guidelines



Value Engineering Framework

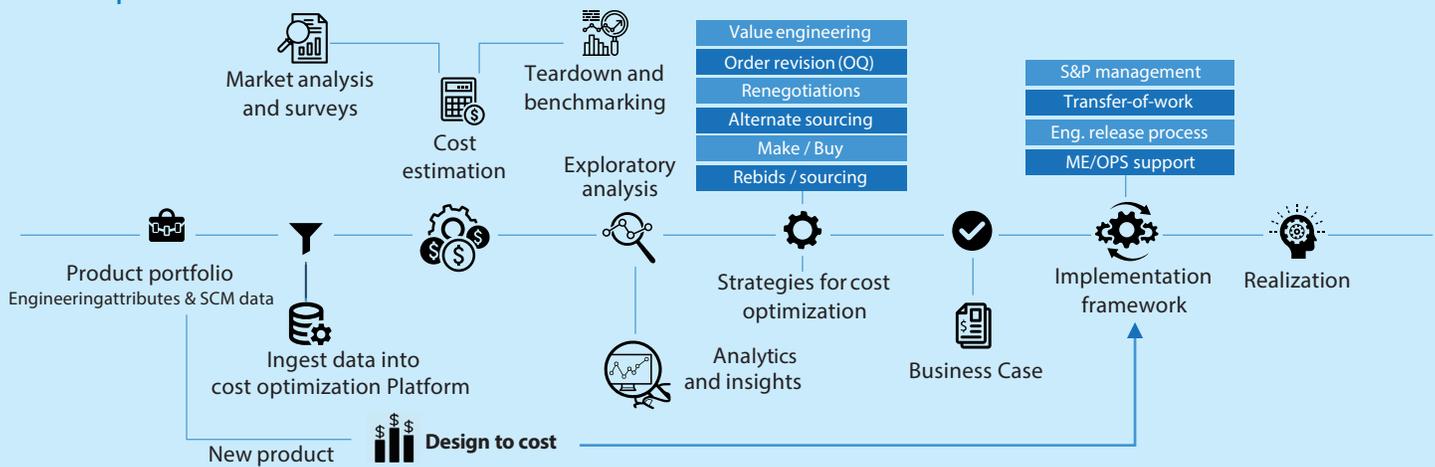
- Center of excellence : People, Process, Infrastructure
- Partner ecosystem to support prototyping and testing



In-house Labs

- Teardown (mechanical, electronics)
- Rapid prototyping (3D printing)

Cost Optimization Framework



Success Stories



A tier-1 aero-structures manufacturer wanted to estimate the cost of over 100,000 components to aid supplier negotiations. We performed cost analysis, identified opportunities to reduce cost and supported the engineering implementation. Delivered **cost savings of approximately 30%**.



We helped a leading European automotive systems supplier introduce a major component of the transmission system in a new emerging market. Through market surveys, benchmarking and value engineering, we developed design concepts to make the product competitive. **Saving of 25% delivered** on the product cost without compromising performance.



We developed diagnostic imaging equipment (mechanical parts, embedded hardware and software) for a large medical device OEM at target cost. We setup the supply chain for the product, developed prototypes and supported product certification through our partner ecosystem. **Product BOM cost reduced by over 30%** over the target cost.



For a media products OEM, we developed new compact designs for desktop and rack mountable media I/O card, which combined multiple boards into one integrated design. Achieved through teardown, product analysis and value engineering to develop new concepts. The new design led to **80% reduced components and 70% form factor reduction**.

For more information, contact askus@infosys.com

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