

Process Throughput / Productivity Improvements Turnkey Projects

TARGET CUSTOMERS

Any Medium Size Manufacturing Organizations

- Discrete Manufacturing and
- Continuous Manufacturing / Process Industries

100+ Crores
Being saved in Cost

TYPICAL ISSUES FACED



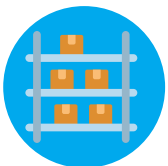
Order to Delivery Cycle

Too cumbersome and tiring



Too many Setups

too many Unproductive times



Inventory

Book Vs Physical – Not Matching



Under-utilization

of Critical Resources



Product / Stock

Traceability issues



Delayed

Deliveries



Every day

Crisis Management. No early Warning Systems in place



Unpleasant

Customers



Shop floor

Too messy



Output Quality

Too many Rejections & Reworks

WHAT **4Quadra** DOES?

Proposal Stage

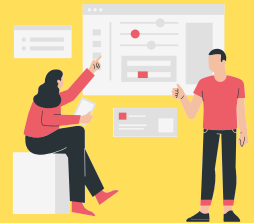
Understand from the Business Owner / CEO about Problem Definition

- Order to Delivery Cycle – Too cumbersome and tiring
- Inventory – Book Vs Physical – Not Matching
- Product / Stock Traceability issues
- Every day – Crisis Management. No early Warning Systems in place.
- Too messy Shop floor
- Too many Setups / too many Unproductive times
- Under-utilization of Critical Resources
- Delayed Deliveries
- Unpleasant Customers
- Output Quality – Too many Rejections & Reworks



4Quadra undertakes the following

- Conduct a Dipstick Study
- Process Walkthrough
- 1st Cut Data Analytics
- Interaction with Key Personnel

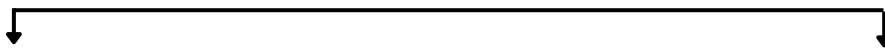


4Quadra submits a Techno-Commercial Proposal

- Brief Gap Analysis Report
- Detailed Action Plan and Timelines of Completion
- Milestones to achieve
- Resources to be used and Man-days Deployment Plan.
- Commercials



Execution / Solution Implementation Stage



4Quadra will do a Detailed Data Analytics with respect to Set Objective



4Quadra will do a detailed study of the following

- Operation Cycle Times & Waiting Times
- Output Quality % or PPM
- Resource / Machine Availability
- Set Up / Change Over Times
- First Pass Yield % or PPM
- Work In Progress (WIP) Inventory Levels
- Batch Size of Operation
- Production Processes



↓

4Quadra evolves a Technology-Based Solution in order to achieve the Set Objective



↓

4Quadra Works on the

- Cost Saving and/or
- Increased Revenues



↓

Handhold and Implement the Solution. Revalidate the

- Cost Savings and/or
- Increased Revenues



↓

Customer Feedback and Testimonials
Golden Handshake



Our Pricing Model

Normally Our Pricing Model is Flexible and Reasonable and includes 2 Components



Monthly Retainership Fee

Nominal fee for the Cost of the Resources Deployed (Both Onsite & Offsite)



Performance Linked Professional Fee

Based on Mutually Agreed Terms and on Completion of Milestones / Deliverable