**VisionAI Proposal Summary**

**Business Case for Visual AI Implementation**

* Monthly garment production turnover: **$16 million**
* Number of garment production lines: **280** (25–30 per line)
* Total employees in garment production: **16,000 (permanent)**
* Current efficiency: **65%** (target: **85%**)
* Current operator productivity: **90%** (target: **98%**)

**3-Step Implementation of VisionAI at Masco**

1. **Phase 1 (Month 1-2)**
   * Use existing footage to analyze **productive vs idle time**.
   * Up to 3 stations/Machines.
   * **Outcome:** Proof of Concept (POC) with consulting support.
2. **Phase 2 (Month 3-5)**
   * Masco needs to install 3 new cameras per line, covering **up to 18 stations**.
   * Live real-time Productive vs Idle time.
   * **Outcome:** Real-time individual Machine/Station Efficiency.
3. **Phase 3 (Month 6+)**
   * Add 3 Cameras (Total 6-7 Camera Per Line), covering **up to 42 stations**.
   * Live **Individual Productive vs Idle time**
   * Option to add **individual cycle time tracking**.
   * **Outcome:** Visual Full Line Efficiency with individual & line intelligence, Proactive Efficiency triggers and alerts.

**Key Features & Benefits**

* **Real-time Reports** for availability, efficiency, performance, and risk monitoring
* **OEE Summary Dashboard** & Data backed up with visual evidence.
* **Automated flexible alerts** for downtime, bottlenecks, and productivity issues
* **Data-driven decision-making** with AI-powered trend analysis, efficiency insights, and risk identification.

**Project Costs & Additional Features**

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| **Phase** | **No. of Cameras** | **Covers** | **Cost/Month** | **Outcome** |
| Phase 1 | Existing camera views | **3 Station** | **750$** | Productive/Idle time  Provide Proof of concepts |
| Phase 2 | 3 new Camera/Line | **18 Stations** | **1500$** | Individual machine efficiency  Individual Cycle time(up to 6 station) |
| Phase 3 | 6-7 new Camera/Line | **42 Stations** | Full line efficiency |

* **Individual Cycle times / Hour – add $500 per month.**
* **Cost per additional line – $500 per month.**