PLAN B
UNDERSTANDS YOU

PLAN B ENGINEERING SOLUTIONS

PLAN B HUMANOID (SUPER HUMAN) ROBOTICS SOLUTIONS

- ✓ *Material Handling Robotic Automation Solutions Provider*
- ✓ *Smart and Safey Industrial Vehicle Automation Solutions Provider*
- ✓ *Humanoid Cobot Workplace Automation Solutions Provider*

Humanoid Robotic Solutions Business Applicable Sectors:

- ✓ *Machine Tools Manufacturing Industries Sector*
- ✓ *Electronics Assembly Industries Sector*
- ✓ *Semi-Conductor Industries*
- ✓ *Logistics centers*
- ✓ *Major Warehouses Management*
- ✓ *Pharma Industries*
- ✓ *Bio Sciences & Other Cleanroom Manufacturing Environments.*

AUTONOMOUS HUMANOID (SUPER HUMAN) WORKFORCE ROBOTIC SOLUTIONS

Customers: All production plants applicable especially Machine tools, Process Machines, Auto mobiles, Electronic Parts Assembly and other skilled work environments.



CHEMICAL HANDLING TRANSFER DISPENSING SOLUTIONS | CHEMICAL DISPENSE MODULE | DRUMS RINSING MODULE

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AMR BASED HUMANOID WORKFORCE ROBOTIC PRODUCTS

Autonomous Humanoid AMR Base Industrial Robot – a roadmap to ***"DARK FACTORY"*** *Concept your Factories for endless applications beyond possibilities we have ever imagined.*

Sample Videos for reference and Applications Understanding purposes only:

Plan B – Humanoids Robot 1

Plan B – Humanoids Robot 2

Global Reference Videos of Applications already in use for Understanding Purposes only…

HOW IT STARTED USING IN INDUSTRIES AND NOW HOW IT'S GROWING MORE…

Humanoids in BMW Factory parts assembly...

https://drive.google.com/file/d/1B7_-ar_d5cuRnJJuLHvi-kO50qxK659f/view?usp=sharing

Humanoids in Electronic industry

https://drive.google.com/file/d/1KKRy7FlqEfnFyaWs58uV_IJ7-ceXxnzj/view?usp=sharing

Human Form like life size Humanoid Cobots with AMR Base on Wheels *– Can be deployed in Industrial production floors do all below said works 24/7 precisely.*

MAJOR AUTONOMOUS APPLICATIONS OF OUR HUMANOID COBOTS IN WORKPLACE:

- ✓ ***Material Handling Movement in Production Floors***
- ✓ ***Machine Tending for all Automation Machines and Systems***
- ✓ ***Visual AI Based Camera Inspection Inline Operations with real time reporting***
- ✓ ***Observation analyzing any abnormalities to be monitored*** *like PPE, People behavior, Risk Assessment, Attendance by Face recognition, time management, work pattern and security Check and many more as per managements requirements.*
- ✓ ***Other non-technical works like Housekeeping – Cleaning maintaining environment***
- ✓ ***Many more applications can be taught and can be done at its maximum output as this is a Super Human with literally Human form and approach to any workplace and assigned tasks accordingly.***

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APPLICATIONS - FEATURES AND BENEFITS IN DETAIL:

1. *Heavy **Material Movement** RM to Machine area and FG from Machines to next process or to Warehouse.*
2. *Can do **Machine Tending** like it can feed the jobs to Machine autonomous and can take from Machine and move to next process. So, no need of a skilled labor to operate dangerous and heavy machines.*
3. *It does inline **Visual AI Based Camera Inspection** on the jobs machines or processed. So that no need of an additional Inspection department and team, hence productivity increased.*
4. *Additional it can visually check with its AI Based Camera the whole production area and other area specified for its task of **Observation of any abnormalities** like PPE, People, Risk initiation, Attendance, time management, work pattern, security Check and can give Realtime feedback which benefits Top Management to Handle properly and efficiently their workforce and workplace.*
5. *Also, these Cobots can be used **do Housekeeping or Cleaning Operations** at all designated time to maintain the workplace.*
6. *Ultimately our Semi- Human Form Dual Arm Humanoids with AMR Wheels Base **can work all instructed Physical works and Intellectual works and gives Realtime output** without any data collection or data entry paper works needed.*
7. *It's just an initiation introduction to workplace only for now. But after the companies ensures its used and its benefits, the same Humanoids can used for **a lot of smart works** which will lead your factory to **"DARK FACTORY"** concept where no humans are in for day-to-day operations.*

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