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Idea about this presentation is to give you snapshots about GÜDEL India in
Tire world



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Gudel India



Anywhere around the globe successful companies optimize their production and logistics processes and enhance their productivity. Gudel makes its contribution with know-how, experience and technology.

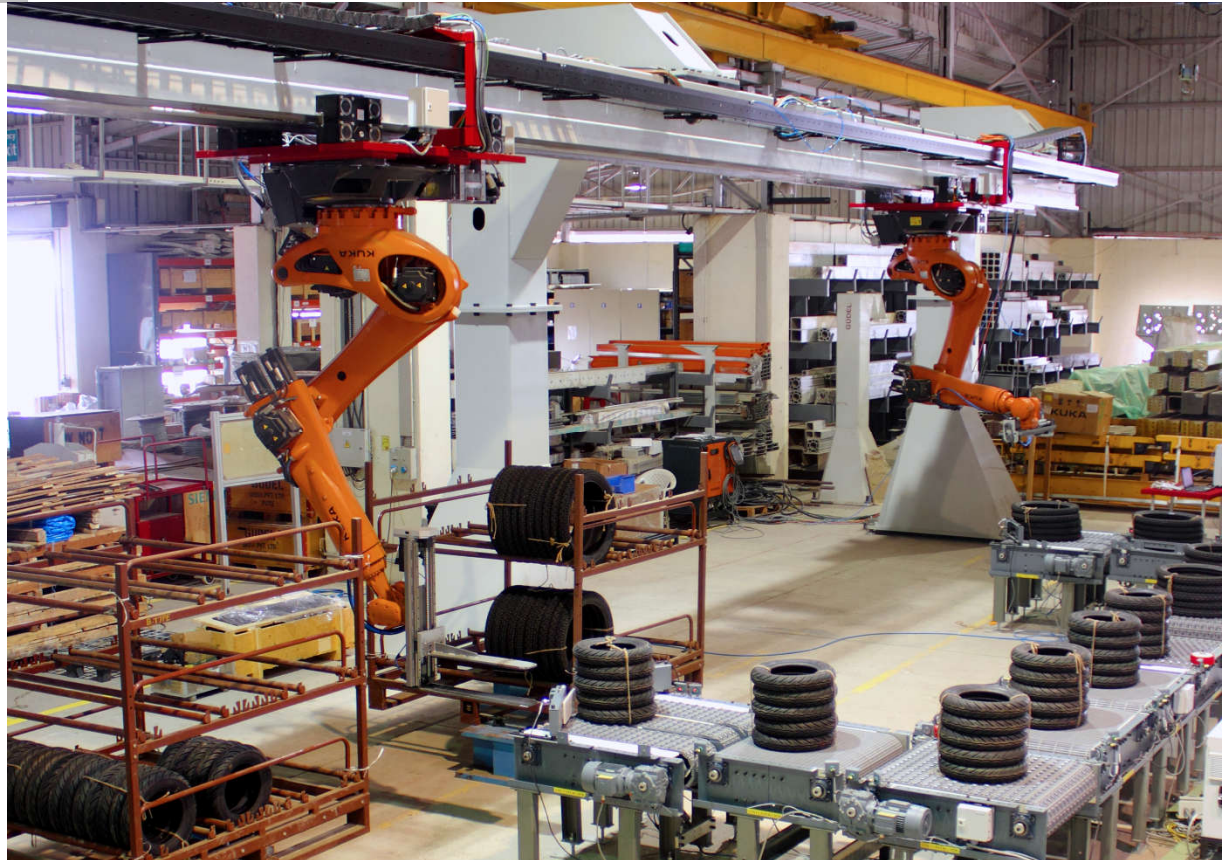
- **Year of Foundation : 2004**
- **70+ Employees**
- In house Design, Manufacturing & Assembly Facility
- ISO 9001 :2004 Certified .
- Preferred Brand in India.

Idea > Leadership

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End of line Palletizing systems

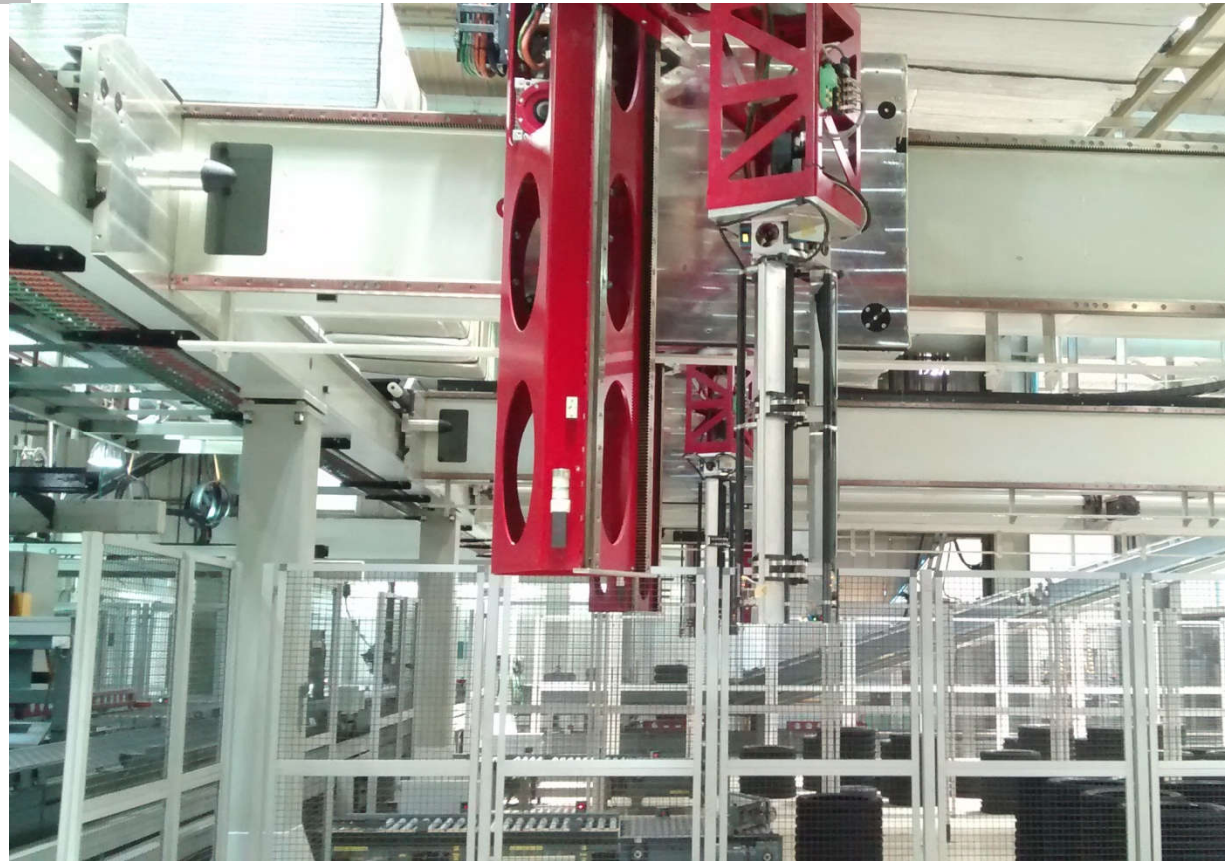


Gantry Systems for sorting

PCR

TBR

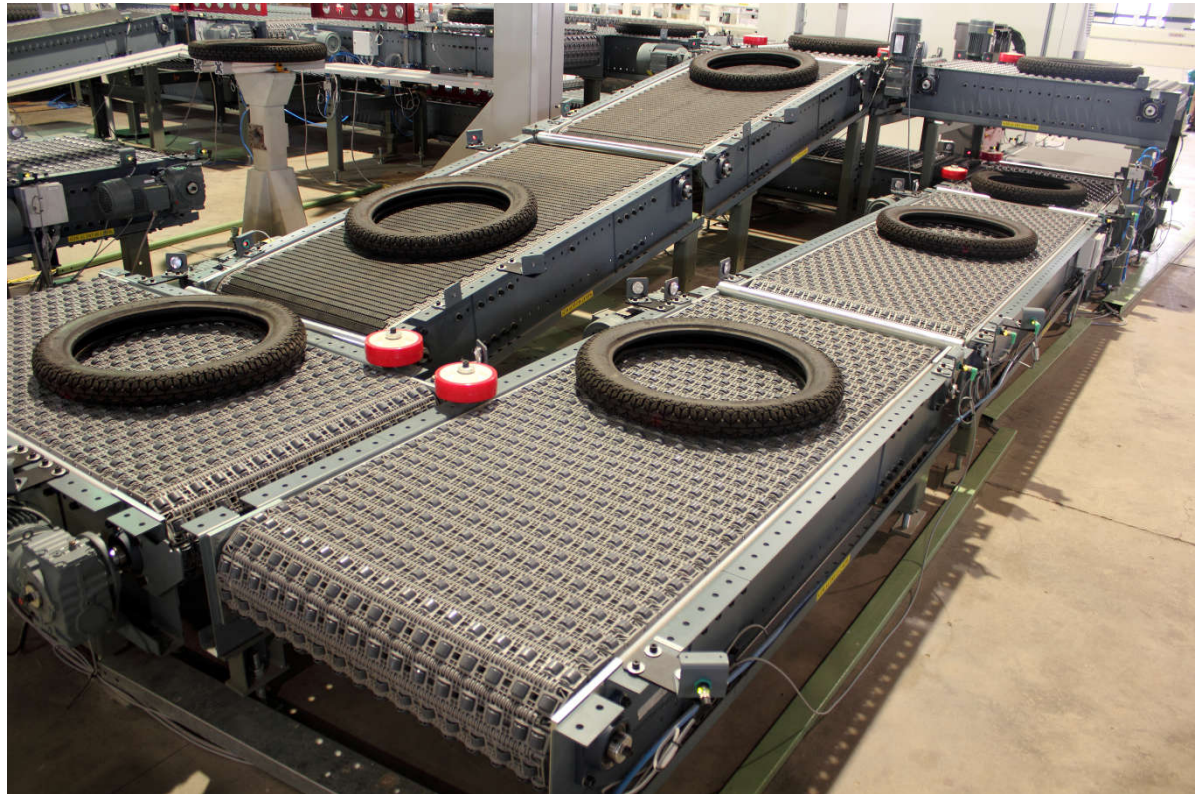
Motor cycle &
Scooter Tires



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Conveying Systems:

TRT conveyors



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Conveying:

Belt conveyors

Roller conveyors

Continuous lifters



Conveying:
Belt conveyors
Roller conveyors
Continuous lifters

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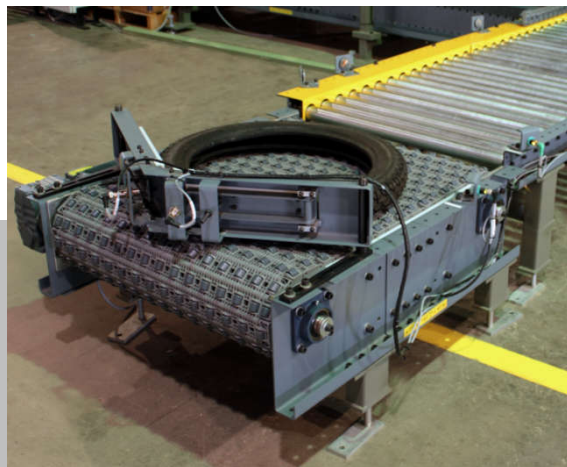
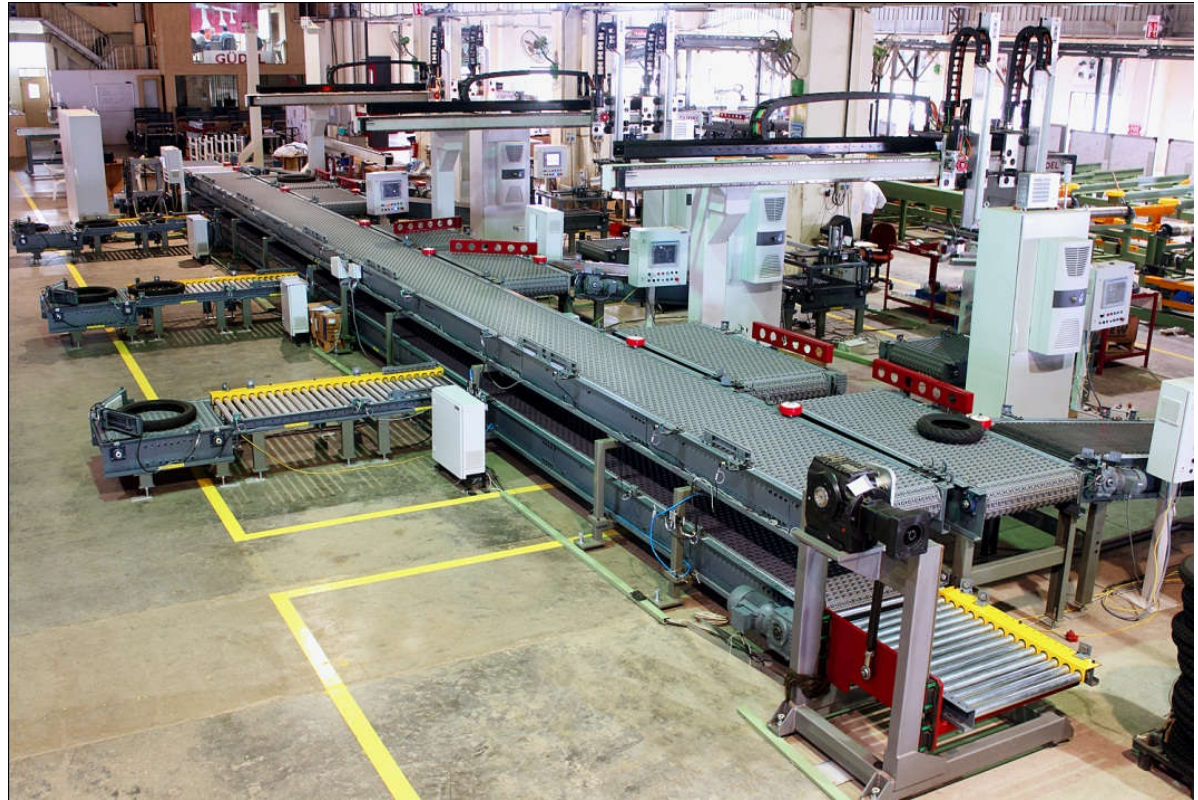
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Conveying:

Belt conveyors

Roller conveyors

Continuous lifters



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Conveying:

Belt conveyors

Roller conveyors

Continuous lifters



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Conveying:

Roller conveyors &
Other equipment's



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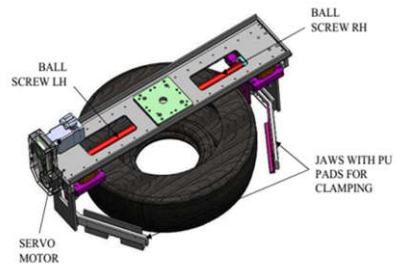
Special
conveying
systems

Skid handling

Calendar role
handling

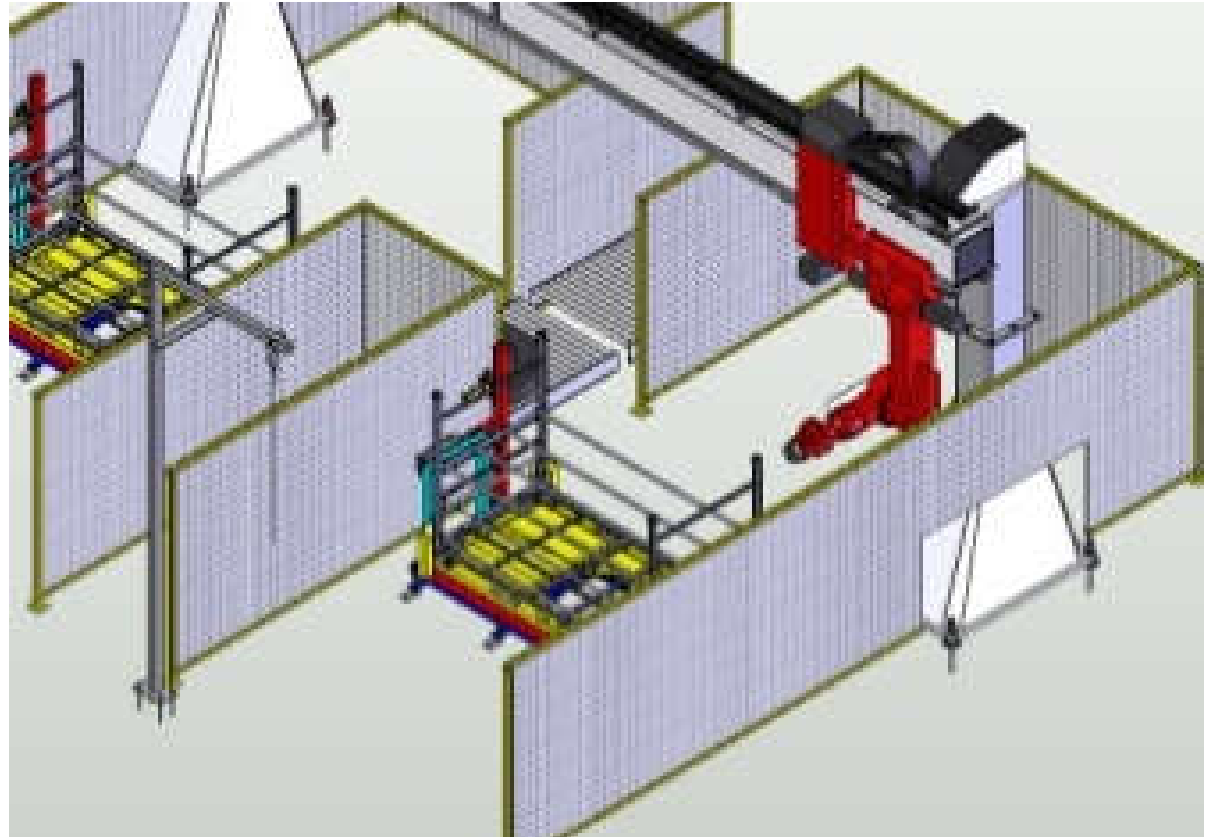


Gantry Systems for balancing machines



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Robotic
Palletizing



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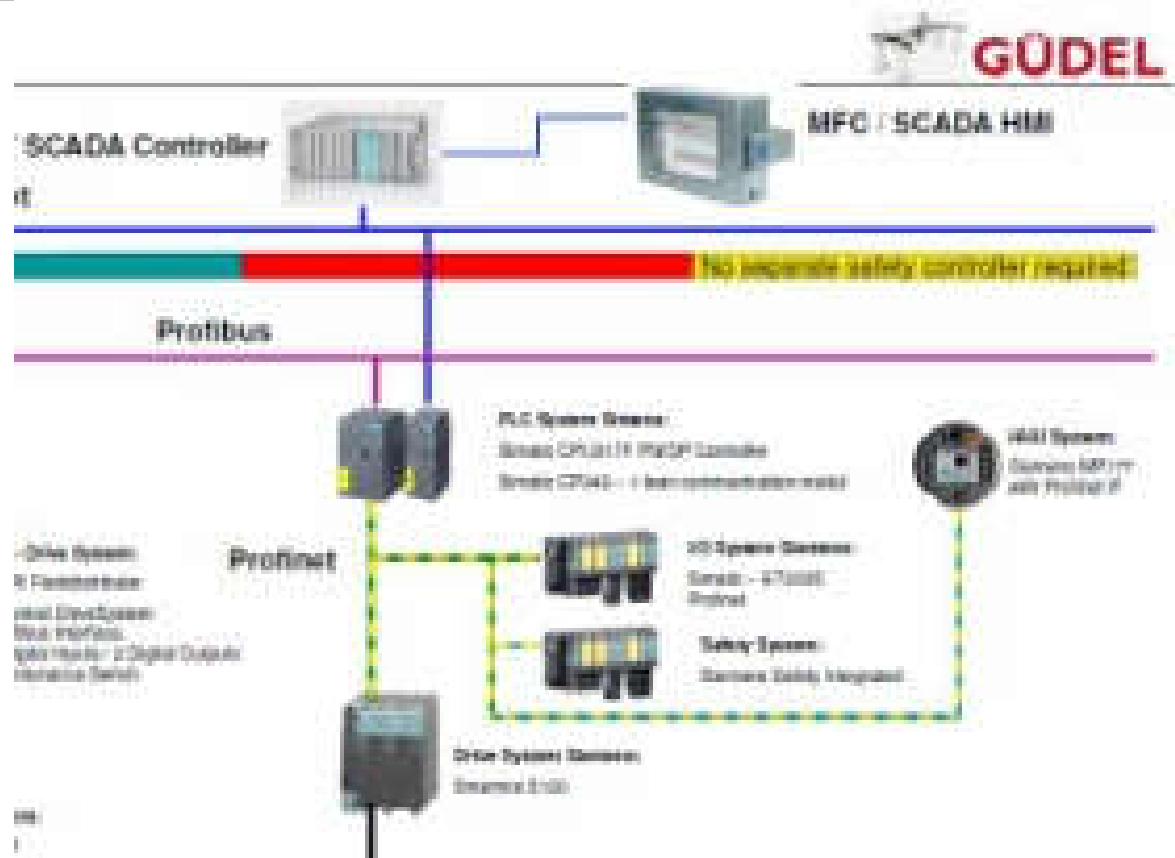
Sorting and
Conveying



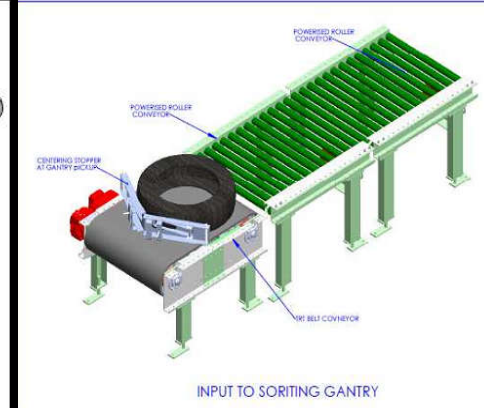
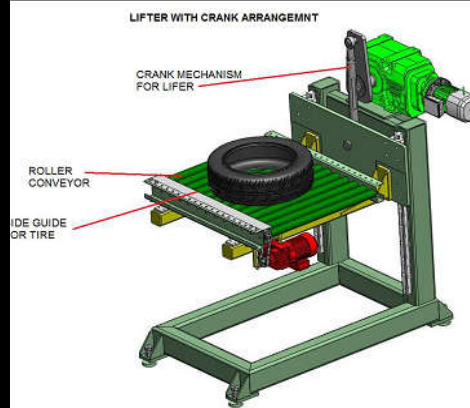
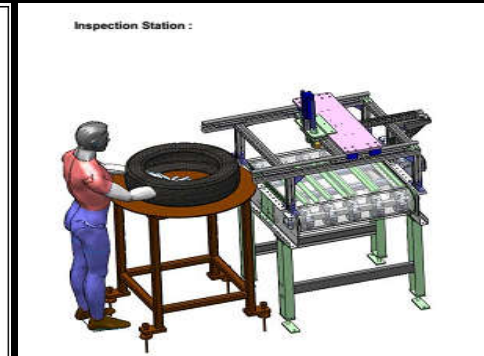
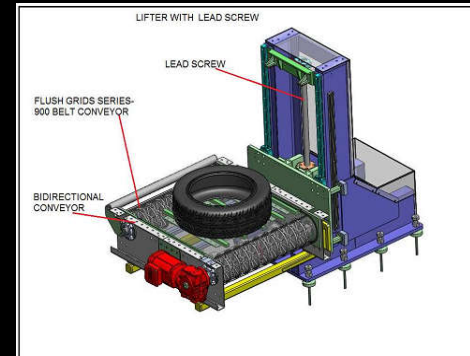
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Control Systems
including WMS

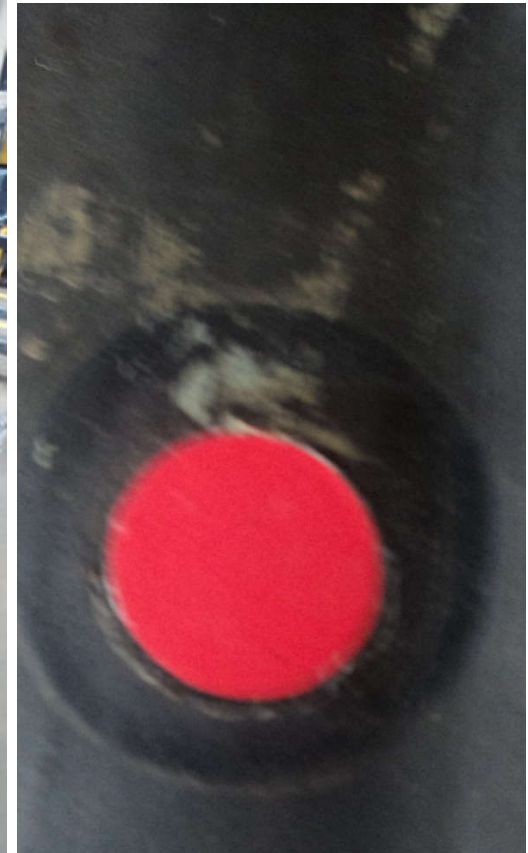


Various Auxiliary Systems



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New developed ink marking systems instead of Thermal Process.



Together we can



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- Green tire handling using Gantry systems.
- Curing press feeding through Gantry.
- Trench conveyors.
- Transfer conveyors from Curing to Inspection.
- Auxiliary equipment like Centering unit, Diverter, lifter, Singulation unit Etc
- Finished Tire Sorting & Stacking
- Finished Tire Palletization.
- FIFO Conveyor for Raw material
- Tire traceability using sensors, barcode readers & high end control system.

Projects Executed



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- **MRF India:**

1. LMC Tyre Sorting & Palletizing Automation
2. Curing Line conveyor system for LMC Tyres
3. Calendar Role handling Roller conveyors

- **Bridgestone India:**

- PCR Tyre Balancing Line conveyor system
- PCR Balancing out conveyor system
- Gum Rework conveyor
- TBR Tyre OE & Replacement conveyor system
- Uniformity Line conveyor
- GT Handling system

- **CEAT India :**

- TBR Tyre GT Handling gantry system.

Worldwide Installation



Tire Projects 2010-2014

Greentire

- Bridgestone US AS/RS Push back Storage
- Bridgestone US AS/RS Storage
- Pirelli Settimo Italy AS/RS Storage & Press handling
- Pirelli Settimo Italy Linear axis for Tire building machine
- Michelin France Linear axis for Tire building machine
- Goodyear US Linear axis for Tire building machine
- Goodyear Germany gantry/Robot for GT picking
- Goodyear Germany AGV (automated guided vehicle)
- Goodyear Germany AS/RS and Storage

Finishing tire

- Pirelli Settimo Italy gantries for sorting
- Pirelli Höchst Germany gantries for sorting
- Pirelli Höchst Germany Robodflex & Gantry for Palletizing
- Pirelli Höchst Germany Conveyor system
- Pirelli UK gantries for sorting
- Pirelli UK Robot for Palletizing
- Pirelli UK Conveyor system

Worldwide Installation



Finishing tire

- MRF Indian gantries for sorting
- MRF Indian Robodflex for Palletizing
- MRF Indian Conveyor system
- Bridgestone SC US gantries for sorting
- Bridgestone SC US Gantry for Palletizing
- Bridgestone SC US Conveyor system
- Bridgestone Spain Gantry for sorting
- Bridgestone Spain Robot for Palletizing
- Bridgestone Spain Conveyor system
- Continental France Palletizing system
- Continental France Conveyor system
- Continental Czech Republic Palletizing system

Worldwide Installation



Finishing tire

- MRF Indian gantries for sorting
- MRF Indian Robodflex for Palletizing
- MRF Indian Conveyor system
- Bridgestone SC US gantries for sorting
- Bridgestone SC US Gantry for Palletizing
- Bridgestone SC US Conveyor system
- Bridgestone Spain Gantry for sorting
- Bridgestone Spain Robot for Palletizing
- Bridgestone Spain Conveyor system
- Continental France Palletizing system
- Continental France Conveyor system
- Continental Czech Republic Palletizing system

Go Gudel!

Thank you.

Raw material
and component
processing

Green tire
processing

Green tire
storage

Curing

Testing

Sorting

End-of-line
palletising

Warehouse

Shipment

Idea > Leadership