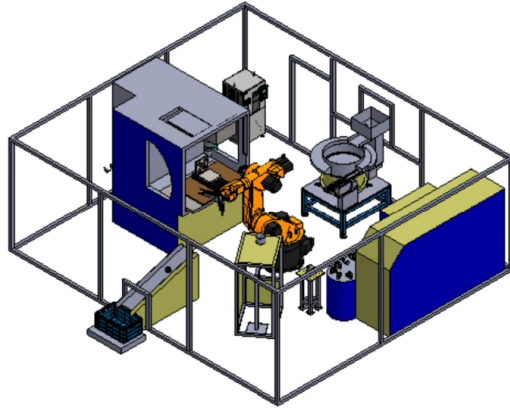


XTS Automation Machinery

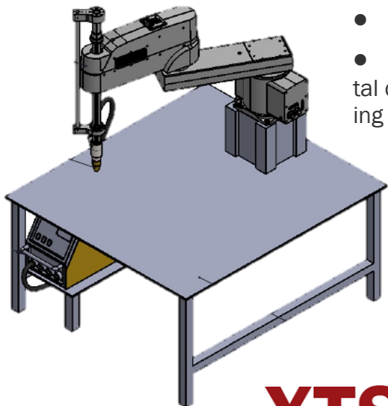
What is Automation?

Automation is a technique of making an apparatus, a process, or a system operate automatically. Automation involves a very broad range of technologies including robotics and expert systems, telemetry and communications, electro-optics, Cybersecurity, process measurement and control, sensors, wireless applications, systems integration, test measurement, and many, many more.



Automation provides benefits to virtually all of industry. Here are some examples:

- **Manufacturing**, including food and pharmaceutical, chemical and petroleum, pulp and paper
- **Transportation**, including automotive, aerospace, and rail
- **Utilities**, including water and wastewater, oil and gas, electric power, and telecommunications
- **Defense**
- **Facility operations**, including security, environmental control, energy management, safety, and other building automation.

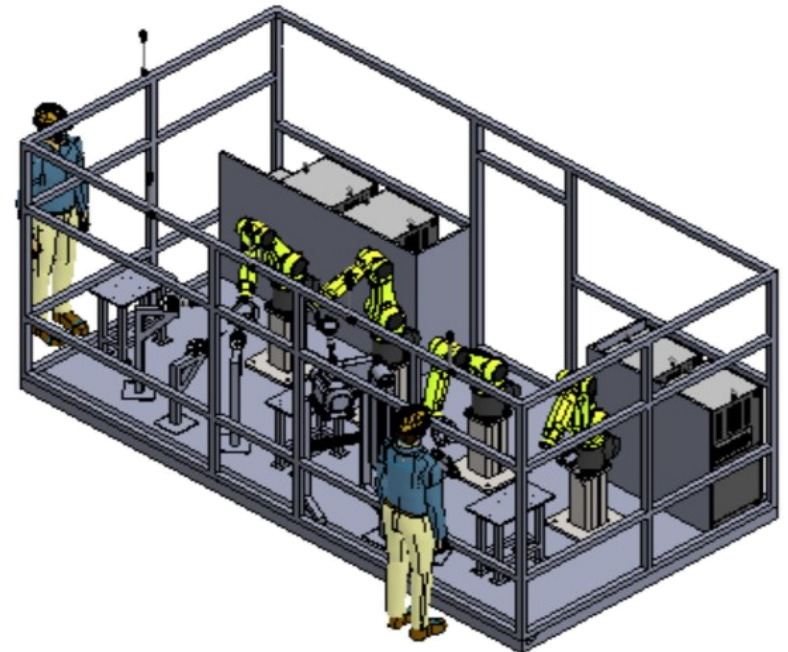


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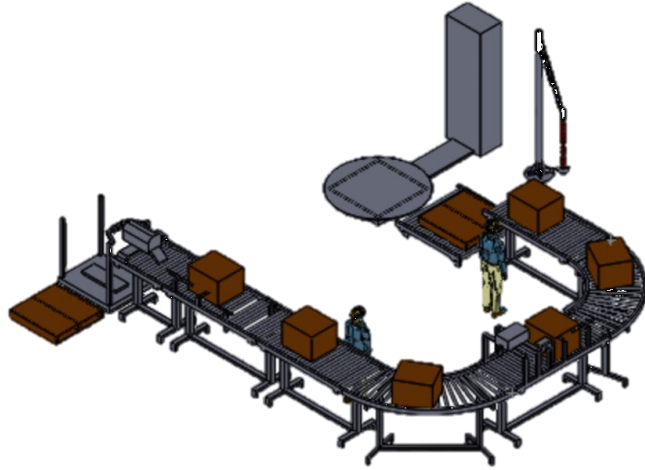
XTS Technologies provide Automation Machinery mainly in Manufacturing Industry. The scope of Automation provided is :

- Robotic
- Deburring
- Conveyor

Not only expert in Automation Designing but **XTS** also serve to fabricate any machine in the mentioned scope from start until end process.

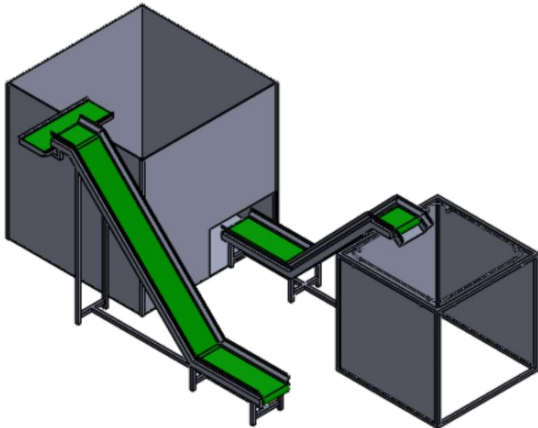


Conveyor Automation



How does Conveyor work?

Conveyor systems, often called **conveyor** belts, **work** by using two pulleys that continually loop over the material that rotates over them. The belt is then supported by a series of rollers along the path. The rollers in the center of the device prevents the **conveyor** from sagging in the middle while it is carrying a load.



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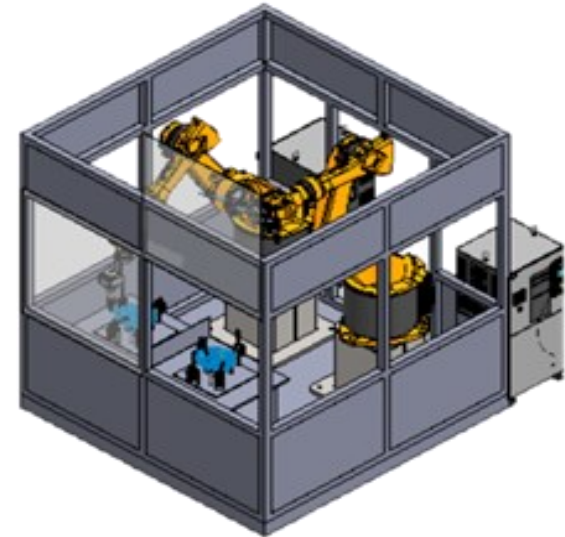
DEBURRING Automation

What is deburring?

Deburring or Burr removal is a process where a standard practice associated with virtually every segment of the manufacturing process.

Burr removal, or “deburring,” is The vast majority of deburring is performed using mechanical deburring. Processes, but thermal deburring and electro-chemical deburring processes are also used.

The movement of the process mainly used **Robotic arm Movement**.



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