

Automated units



Moulding

Production of moulded pulleys and bearings

- Injection press: 90T
- 6-axis FANUC robot (N-16/B)
- Distribution system for multi-size bearings and bushes (vibratory bowl feeder, conveyor and mechanical separator)
- Honeycombed conveyor belt



Laser marking/ Visual check

Production of a plastic seal

- Injection press: 90T
- 6-axis FANUC robot (N-16/B)
- TRUMPF laser marking system (YAG VMC1)
- 12S integrated visual check platform (dimensional check, reading of text, reading and analysis of barcode)
- Printer to ensure traceability of packaged units and handled units
- Honeycombed conveyor belt



Seaming / Assembly/ Storage

- Injection press : 90T
- 6-axis FANUC robot (R-2000A)
- Pneumatic assembly press
- Application of NORDSON hot melt adhesive
- Pallet unstacker + TDM roller conveyor



