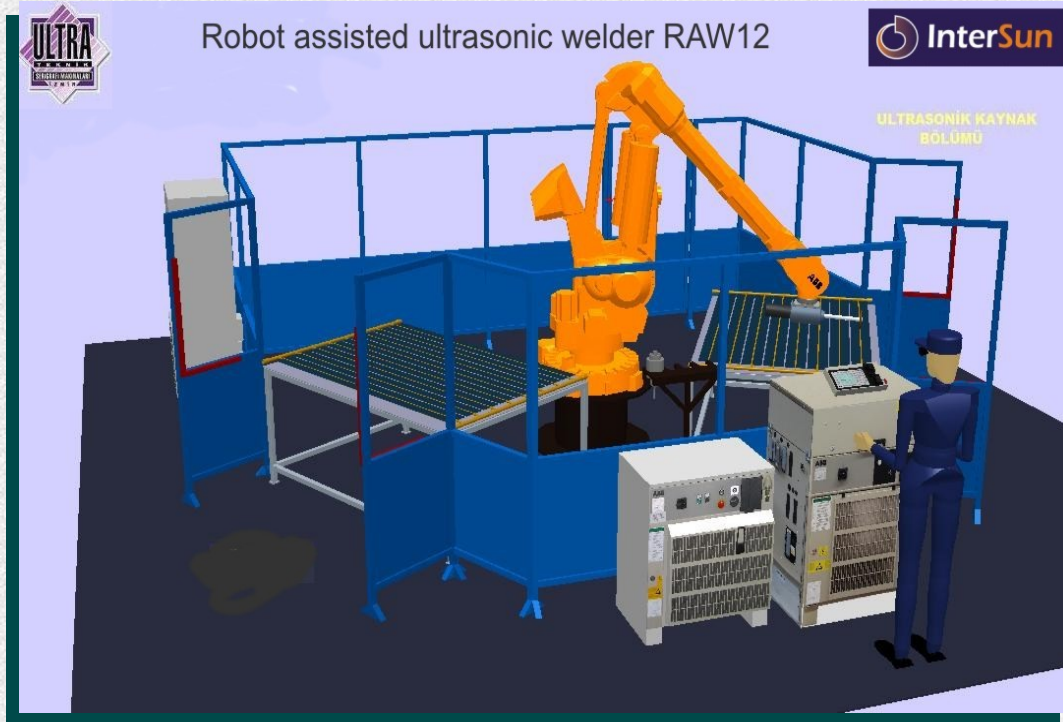


15 years of experience in ultrasonic & mechatronics created the best welder in solar market

ROBOT ASSISTED ULTRASONIC FULL ABSORBER WELDING SYSTEM MODEL RAW12

- ABB** IRB 6620-150 kg robot
- System is controlled by PLC. A touch screen operator panel is used for different parameters.
- Festo** or **Norgren** brand pneumatic tools, **Telemecanique** electrical equipment/material, **Omron** or **Siemens** PLC are used..
- Ultrasonic system and generator 20 kHz **Telsonic**
- Security fence and **light beam** for every station
- 2 sets of fixtures. While one fixture is used for welding , operator prepares the other fixture for loading.



- ✓ Up to 30-meters per minute welding speed
- ✓ Twin fixture for mass production
- ✓ Endless configuration in Harp or Serpentine design
- ✓ 20% increase in collector efficiency
- ✓ 400000 meter sonotrode life
- ✓ Remote diagnostics
- ✓ Competitive prices
- ✓ Expertise in special machinery design and manufacturing to extend turn-key solar factories



Machine builder



Project Supervisor

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