

# Wire Harness

## Guanajuato Process capabilities

# Cutting and stripping machine



## Processing Capabilities

- Cut to length
- Full or partial strip left and right
- Jacket and inner conductor stripping
- Jacket stripping of extremely thin insulations
- Jacket stripping of multiconductor cables
- Multilayer stripping
- Multilayer with shield processing (coax, hybrid, etc.)
- Multistep jacket stripping with inner conductor stripping and window slitting
- Multistep stripping
- Trimming, separating and stripping of individual zipcord conductors
- Wire marking



Free capacity: 80%

**CCL** 

# Crimping terminal



## Processing Capabilities

Discrete wire crimping

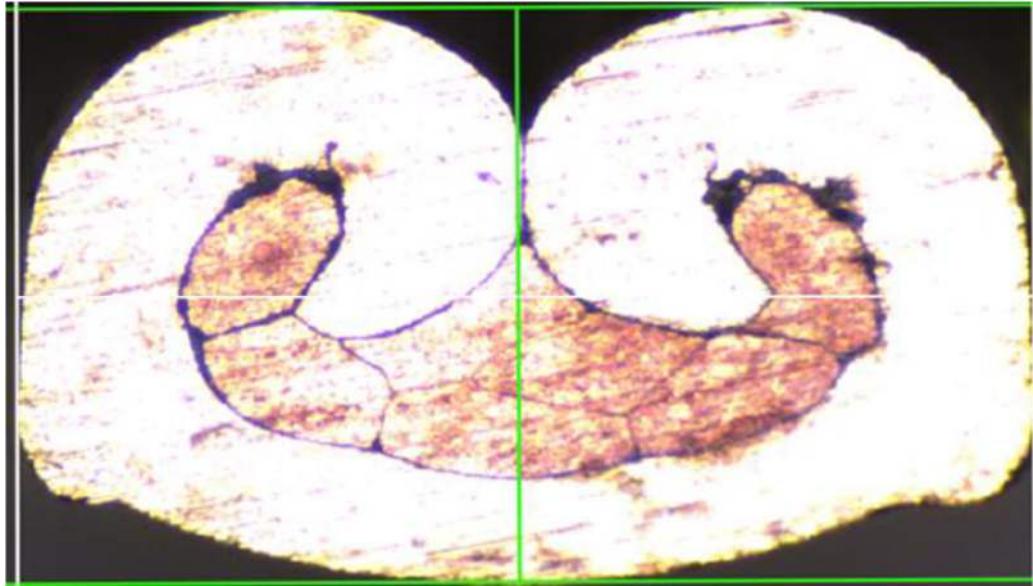
Multiconductor cable crimping



Free capacity: 80%

**CCL**

# Microsection Lab



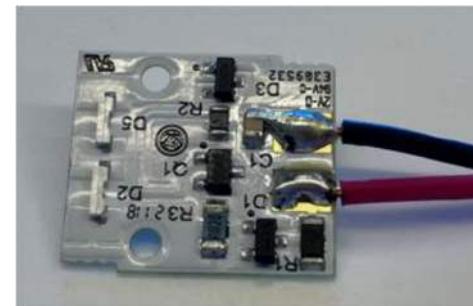
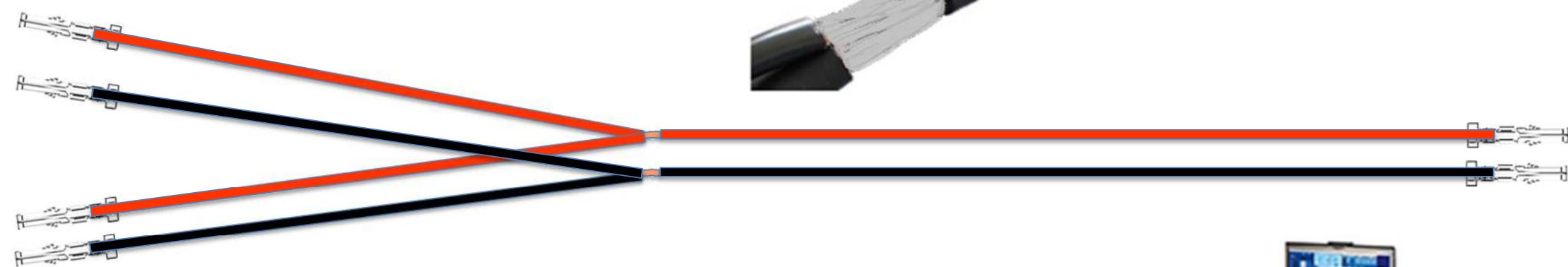
Crimp cross-sectional analysis has quickly become an integral part of the crimp quality process. Crimp cross-sectional images can be created in a fraction of the time compared to conventional methods.



Free capacity: 90%

**CCL**

# Soldering equipment

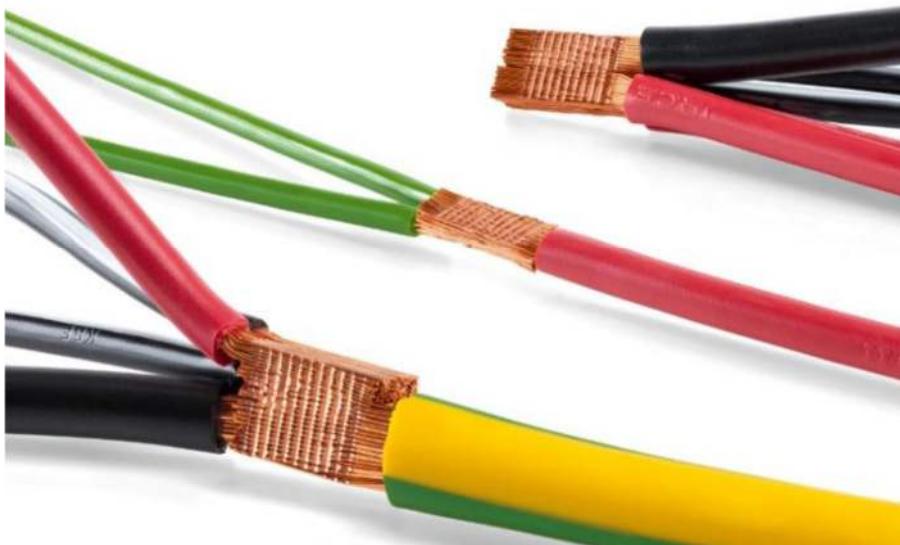


PCB welding for wire transition.



Free capacity: 70%

# Ultrasonic welding equipment



Free capacity: 90%

# PVC sleeve (cutting machine)



## Processing Capabilities



Flat cables



Thin metallic, nonmetallic sheets



Round cables, profiles



Tubing



Shrink tubing



Wire marking



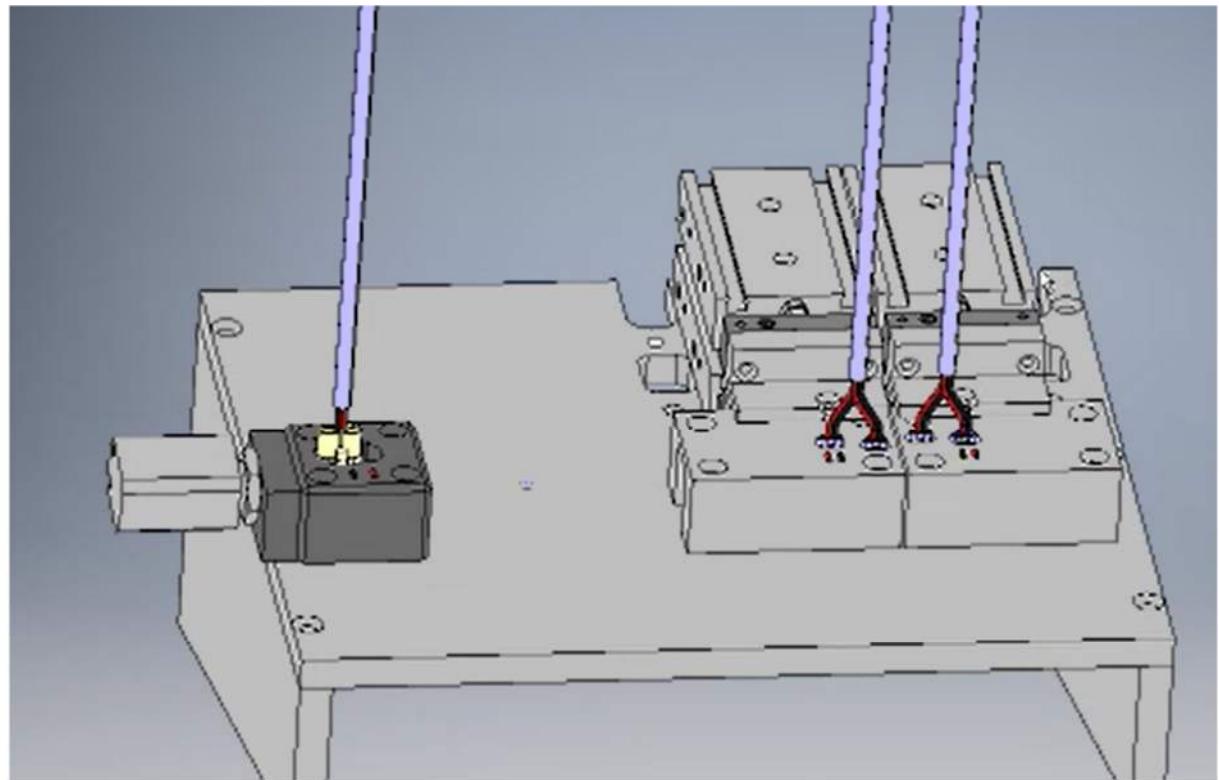
Woven fabric

Free capacity: 90%



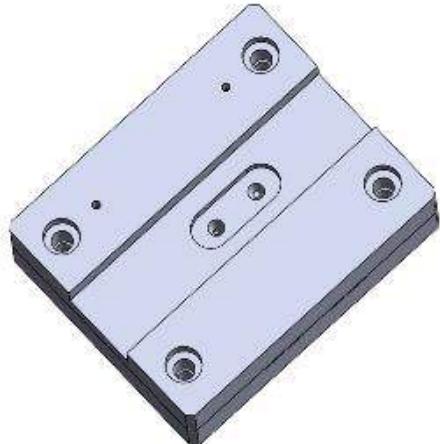
# Assembly and test equipment

- Terminal pull out test
- Continuity test
- Seal presence
- Traceability label

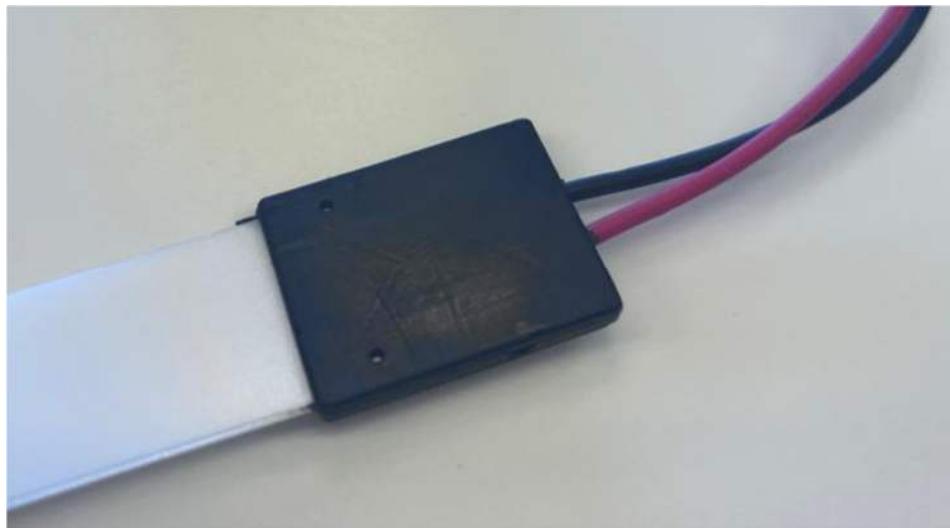


Free capacity: N/A (Customized by connector)

# Overmolding equipment



- Low pressure over-molding
- Two cavities molding
- Hot melt adhesive



Free capacity: 40%