



Custom cable and  
wire harness assembly  
capabilities



**Two locations:**

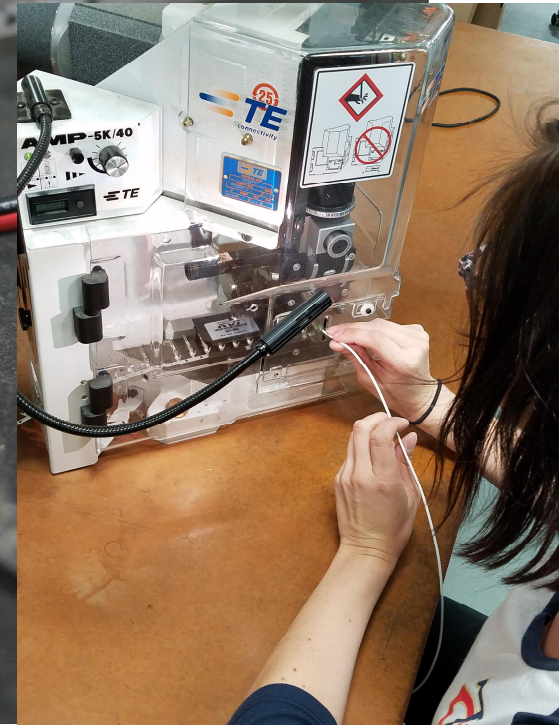
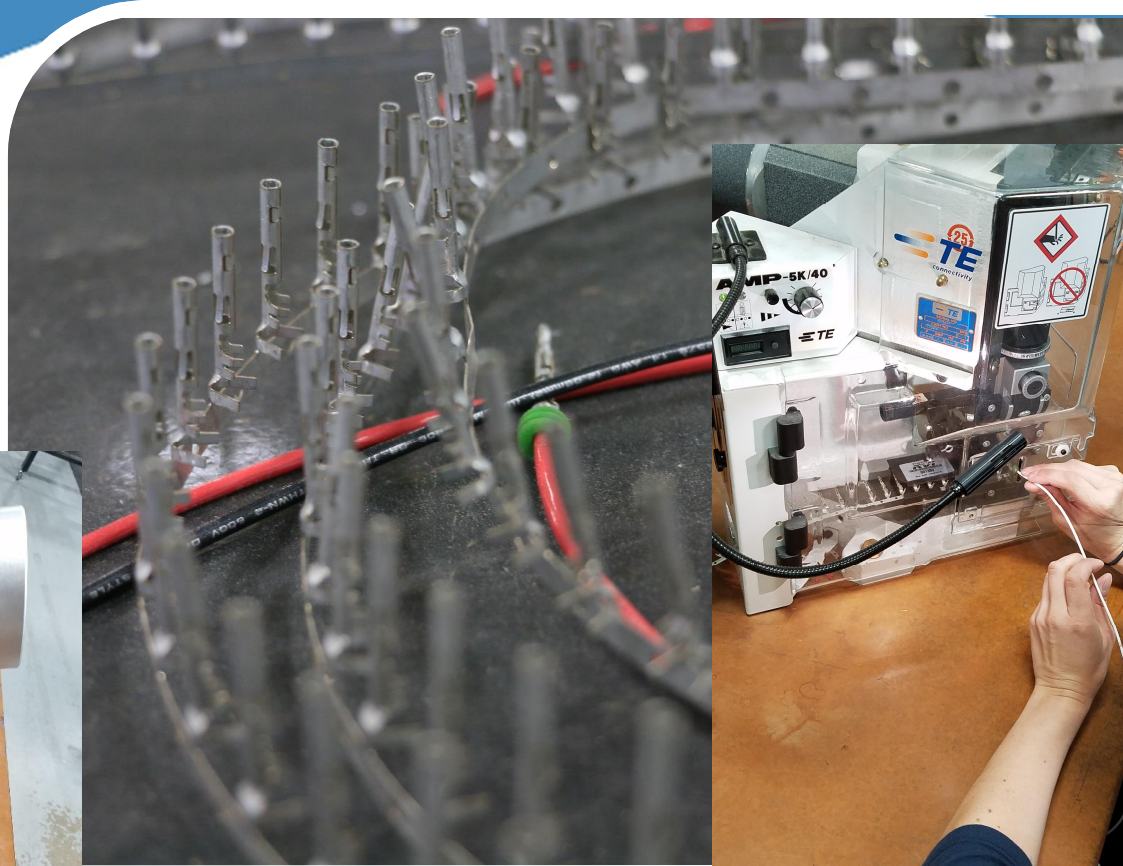
- ✓ 304 Industrial Drive  
Redwood Falls, MN 56283
- ✓ 600 Quadee Drive  
Watertown, SD 57201

P: 320.269.3227



✓ Schleuniger: Cutting / Stripping / Labeling





✓ Molex Pneumatic & TE Automated Terminating



## STAPLA ultrasonic splice welding





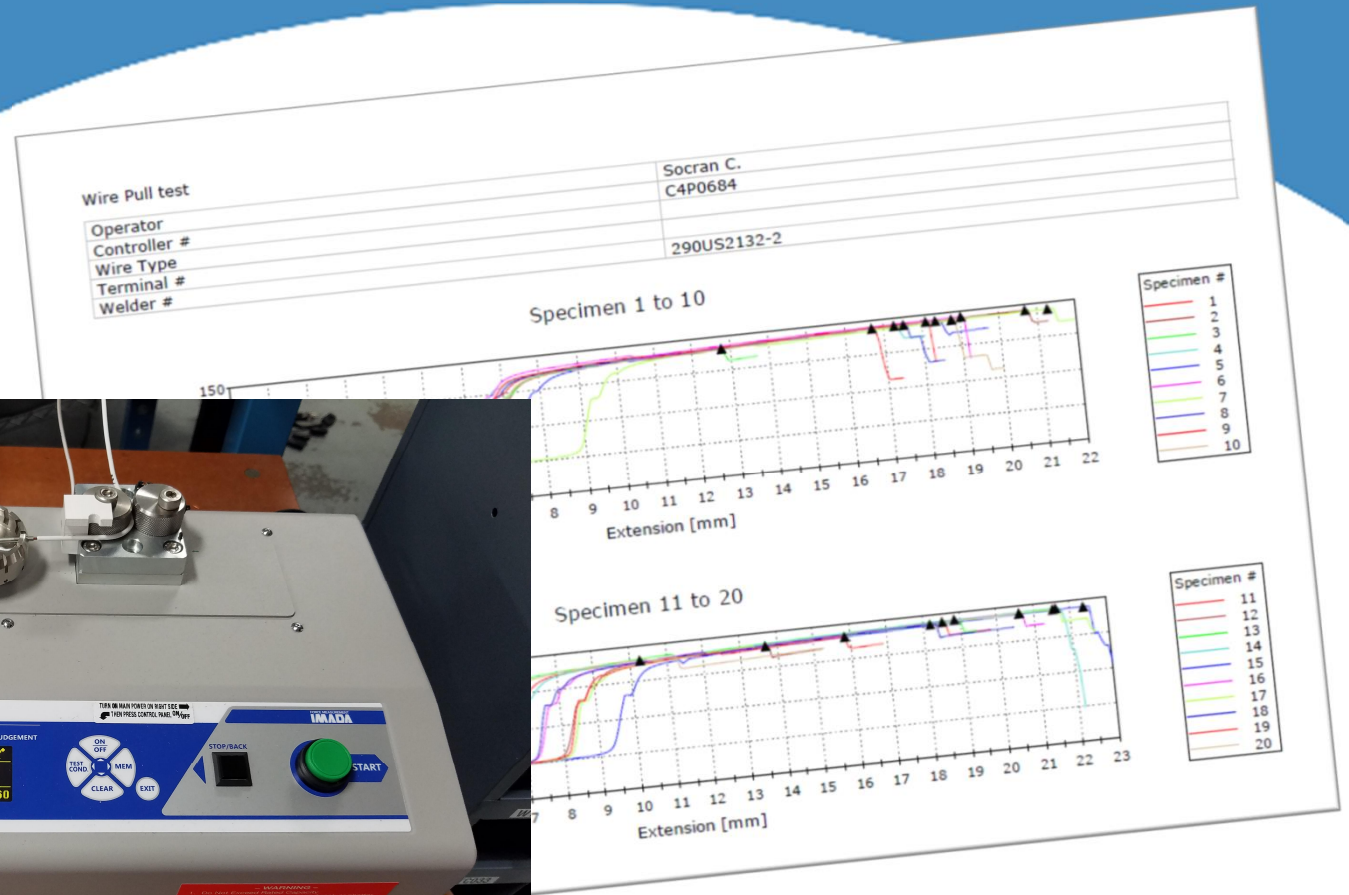
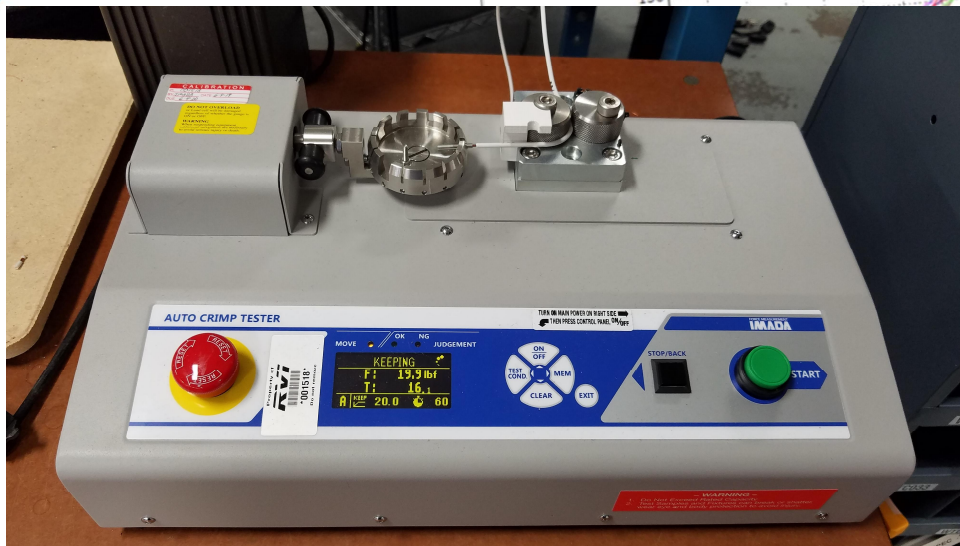
✓ ISO Process Controlled Board Layouts



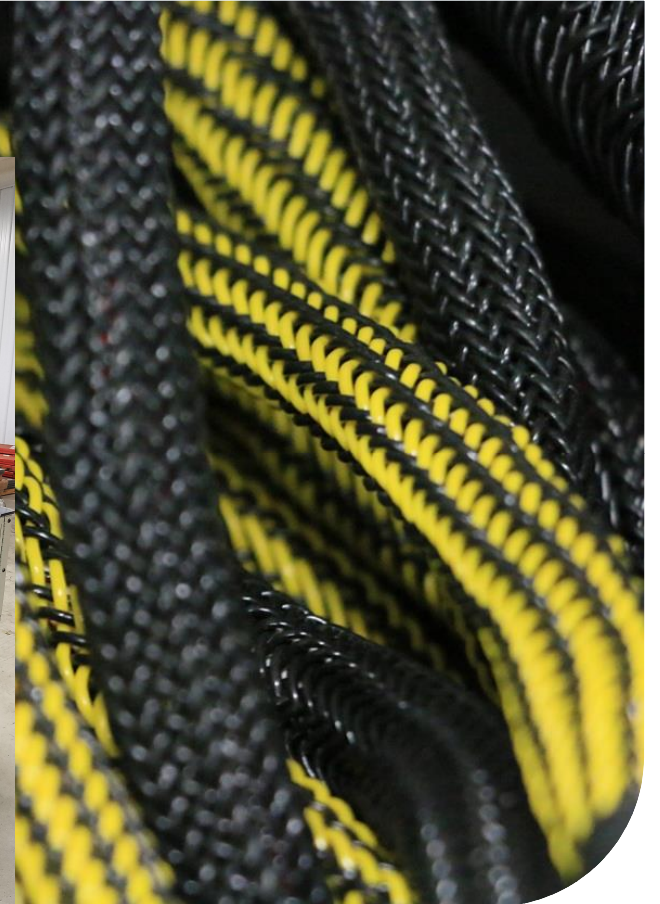
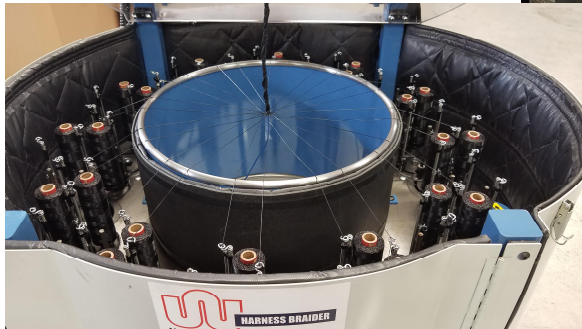
## ✓ ISO Controlled Crimping Tools

| RVI TERMINAL P/N | MANUFACTURER<br>TERMINAL P/N | TERMINATION<br>LOCATION | WIRE<br>AWG | MANUFACTURER | HAND CRIMPER<br>MFG ID | HAND CRIMPER<br>RVI ID | HAND CRIMPER<br>LOCATION | APPLICATOR | CRIMP DIE<br>LOCATION | TE<br>APPLICATOR | MFG<br>APPLICATOR<br>ID | APPLICATOR<br>LOCATION | WIRE<br>STRIP<br>LENGTH | CRIMP<br>HEIGHT MI | CRIMP<br>HEIGHT M                         | PULL TEST<br>LBS.                         |        |
|------------------|------------------------------|-------------------------|-------------|--------------|------------------------|------------------------|--------------------------|------------|-----------------------|------------------|-------------------------|------------------------|-------------------------|--------------------|-------------------------------------------|-------------------------------------------|--------|
| 0460-202-16141   | 0460-202-16141               | WATE02                  | 16-20       | DEUTSCH      | WTC003                 |                        | WTC004                   |            | WTC005                |                  | WTC006                  |                        | WTC007                  | 312                | 0.043                                     | 0.047                                     | 25     |
| 0460-204-12141   | 0460-204-12141               | WATE04                  | 12-14       | DEUTSCH      |                        |                        |                          |            |                       |                  |                         |                        |                         | 284                | 0.068                                     | 0.072                                     | 30     |
| 0462-201-16141   | 0462-201-16141               | WATE01                  | 16-20       | DEUTSCH      | WTC010                 |                        | WTC011                   |            | WTC012                |                  | WTC013                  |                        | WTC014                  | 312                | 0.043                                     | 0.047                                     | 25     |
| 0462-203-12141   | 0462-203-12141               | WATI31                  | 12-14       | DEUTSCH      |                        |                        |                          |            |                       |                  |                         |                        |                         | 284                | 0.068                                     | 0.072                                     | 30     |
| 0462-209-16141   | 0462-209-16141               | WATE05                  | 14          | DEUTSCH      | WTC018                 |                        | WTC019                   |            | WTC020                |                  | WTC021                  |                        | WTC022                  | 312                | 0.043                                     | 0.047                                     | 25     |
| 1062-12-0166     | 1062-12-0166                 | WATE08                  | 14-12       | DEUTSCH      |                        |                        |                          |            |                       |                  |                         |                        |                         | 300                | 12 AWG-.078<br>14 AWG-.068                | 12 AWG-.081<br>14 AWG-.071                | 30     |
| 1062-16-0144     | 1062-16-0144                 | WATF02                  | 14-18       | DEUTSCH      | WTC025                 |                        | WTC026                   |            | WTC027                |                  | WTC028                  |                        | WTC029                  | 200                | 14 AWG-.053<br>16 AWG-.048<br>18 AWG-.047 | 14 AWG-.056<br>16 AWG-.051<br>18 AWG-.050 | 25     |
| BAD-2088-510011  | 12124587                     | WATN04                  | 12          | DELPHI       | WTC033                 |                        | WTC034                   |            | WTC035                |                  | WTC036                  |                        | WTC037                  | 201                | 0.075                                     | 0.079                                     | 56 LBS |
| BAD-2088-510021  | 12124582                     | WATJ14                  | 14-16       | DELPHI       | 12014254               | M24100<br>M26400       | WTC001                   | N/A        | N/A                   | 2151363-1-A      | CABINET                 | 1393                   | .187-.217               | 0.053              | 0.057                                     | 28 LBS                                    |        |



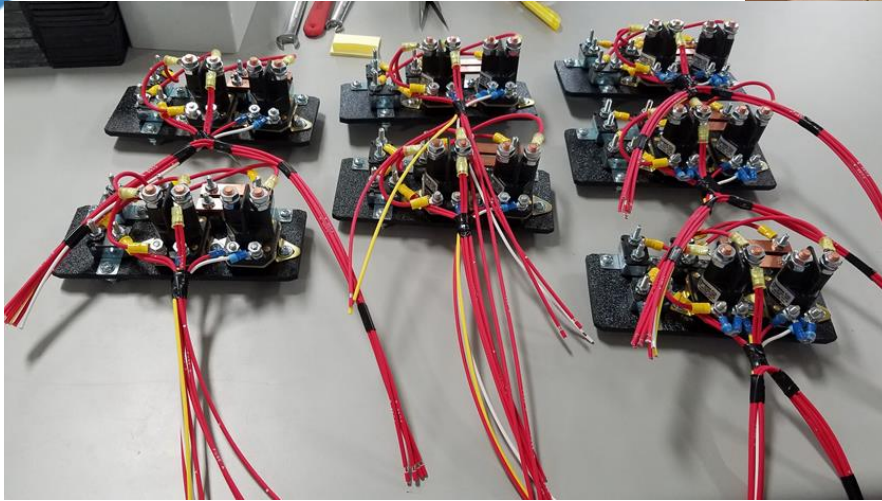


✓ Pull Testing



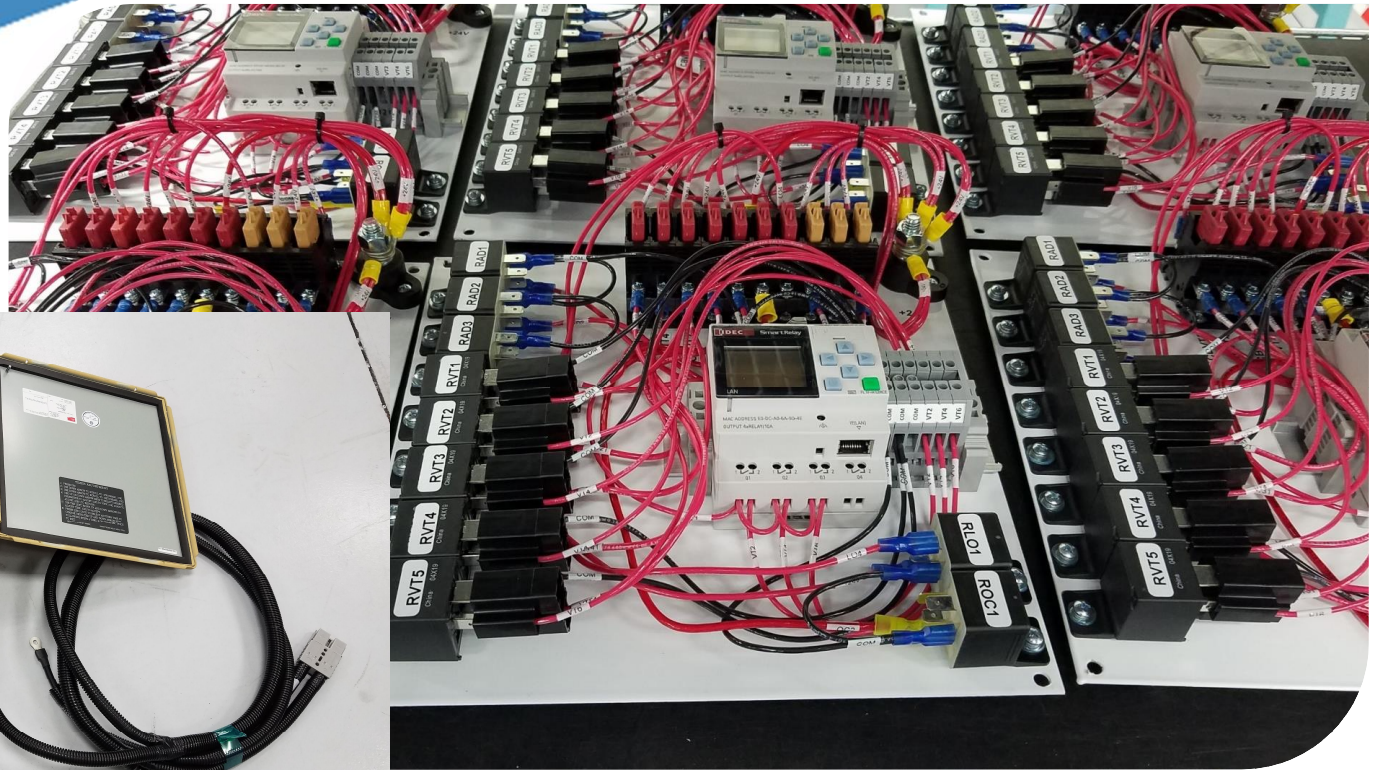
✓ Mesh Braiding





✓ Misc. Assemblies





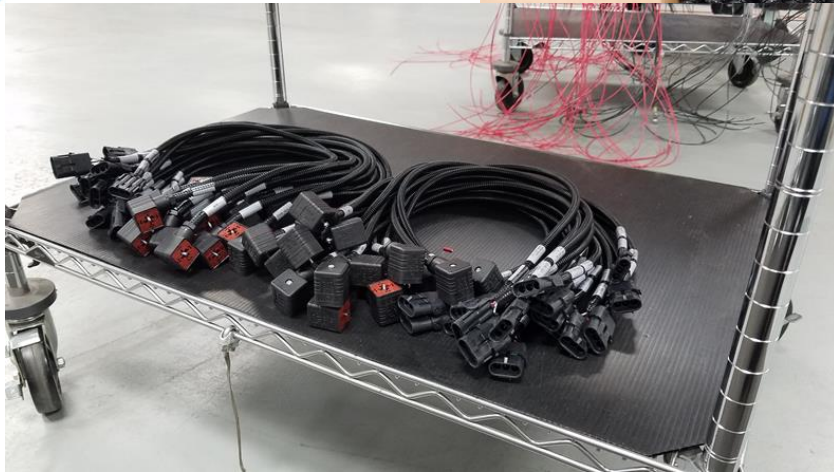
✓ Control Box Assembly



|                    |                               |           |           |           |                  |
|--------------------|-------------------------------|-----------|-----------|-----------|------------------|
| Title:             | Electrical Test Report -Final |           |           |           |                  |
| Company:           | RVI-Inc                       |           |           |           |                  |
| Address 1:         | 600 Quadee Drive              |           |           |           |                  |
| City:              | Watertown, SD                 |           |           |           |                  |
| Zip Code:          | 57201                         |           |           |           |                  |
| Phone Number:      | 320-269-3227                  |           |           |           |                  |
| URL:               | www.rvi-inc.com               |           |           |           |                  |
| Operator:          | JessicaO                      |           |           |           |                  |
| S/N:               | 6.6E+12                       |           |           |           |                  |
| Final Test Result: | Passed                        |           |           |           |                  |
| Test Date:         | 8/7/2019                      |           |           |           |                  |
| Test Time:         | 8:55:36 AM                    |           |           |           |                  |
| Test Name:         | Customer ABC123 Rev C         |           |           |           |                  |
| Lot ID:            | 660301                        |           |           |           |                  |
|                    | From Poin                     | To Points | Value Mea | Value Exp | Instruction Type |
| 1                  | \$J1-1                        | \$J2-1    | 1.0 Ohm   | 5.0 Ohm   | WIRE             |
| 2                  | \$J1-1                        | \$J3-1    | 0.9 Ohm   | 5.0 Ohm   | WIRE             |
| 3                  | \$J1-1                        | \$J4-1    | 1.0 Ohm   | 5.0 Ohm   | WIRE             |
| 4                  | \$J1-1                        | \$J5-1    | 0.9 Ohm   | 5.0 Ohm   | WIRE             |
| 5                  | \$J1-1                        | \$J6-1    | 0.9 Ohm   | 5.0 Ohm   | WIRE             |
| 6                  | \$J1-1                        | \$J8-1    | 0.9 Ohm   | 5.0 Ohm   | WIRE             |
| 7                  | \$J1-1                        | \$J9-1    | 0.9 Ohm   | 5.0 Ohm   | WIRE             |
| 8                  | \$J1-1                        | \$J11-2   | 1.0 Ohm   | 5.0 Ohm   | WIRE             |

✓ Cirris Automated Testing





✓ Tested labeled and packaged