## - INDUSTRIAL SERVICES

## Harnesses and cable solutions

## Cutting - Cables preparations - Stripping

> Cutting of wires from a few millimeters to 15m





## Overmoldina

> Overmolding of electrical connectors on cables adapted to medium of large series





# Flat cables

> Cutting flat cables according to clients specifications

CONTACT

> Straight cutting, notching, stripping





### Multi-conductors cables

- > Cutting, stripping, and multi-conductors cables processing
- > For all industrial services and household





### WWW.CONTRCT.RZUR.COM

## - OUR REFERENCES











































































## - ONE-TOO SUMMARY

Created in 1971

ISO 9001 certified since 2008

Team of 25 employees

SAS with capital de 237 500€ SIRET: 972 800 437 000 63

Address: 1ère Avenue 1ère Rue - ZI de Carros, F06510 Carros welcome@one-too.com



Designer and manufacturer of specialized and customized tools for OEMs and aftermarket



## A company on a human scale provinding universal solutions

One-Too has been asserted as a major expert in the design and manufacture of systems for acquiring, assessing and characterizing physical values, not only in the automotive sector, but also for all players in the mechanical industry and aeronautics. ONE-TOO team is engaged in analytical consultancy, project managing, design and manufacturing.





### - Fitting belts, checking and adjusting belts tension: One-Too is the world leader with 250 000 tools

currently in service

#### - Tightening and control solutions:

When the precision of a laboratory tool meets the robustness of a garage one

## - Tyre pressure check and monitoring:

Takes the pressure off the job

#### - Noise seeking:

One-Too brings an expert ear to vehicule noises

## - Specialized tools & acquisition of dedicated values:

Targeted diagnosis for justified interventions

#### - Industrial services:

Our subsidiary Contact-Azur is an expert in studuying and manufacturing of electrical wiring harnesses and connections





## - FITTING, CHECKING AND ADJUSTING BELTS TENSION

## Measures the tension value in Hertz of all types of belts

### DICIPCIZ...

- Compact sensor making it possible to reach the most difficult of belts
- Autotest system integrated in the tool
- Double-microphone measurement head
- Measurement range: from 30 to 520 Hz
- Can be used in noisy environments
- No wear and tear or maintenance
- > Optional: kit tool Diapaz and catalogue of values in Hertz Diapabaz
- Also available in optical version: Cyclopt

## Universal fitting tools of stretchy belts

- Universal\* solution for fitting stretchy belts
- > Approved by all the major belts manufacturers
- Compact and easy to use in engine compartment
- Essential & practical
- > USBI is a profitable investment
- \* about 85% of kinematics



### - TIGHTENING AND CONTROL SOLUTIONS

#### Torque tester to check and validate all assembly tools (wrench, impulse and power tools)



- > 2 transducer torque tester
- > Large range of transducers up to 1000 Nm
- > Touch screen 7" to setup and analyse curves
- Manage all assembly tools

## Only 1 wrench from 0,5 Nm to 1000 Nm

- > Accurate torque and angle tightening
- > Screwdriver or flexion mode
- > Traceability of results
- > Robust and light wrench (365g)





## - TYRE PRESSURE CHECK AND MONITORING

### Forcer, receiver of TPMS sensors

- > The Testair activates the wheel sensor and receives its HF signal
- > Fast diagnosis: unless 8 seconds
- > Forcer of wheels TPMS sensors
- > Tyre pressure sensors emission receiver
- > Infrared & high frequency remote control tester





AUDIO

### - NOISE SEEKING

### Listening and recording simultaneous acoustic and vibration phenomena

- > Monitors airborne and structure-borne noises in vehicle passenger compartments, engine compartments, and across the drivetrains and ground links.
- > 9 imputs of acquisitions: 4 clips on sensors, 4 microphones
- & 1 hand-held microphone
- > 3 listening modes according to the environment: calm, classic, noisy
- > Structure-borne noise listening mode in 3D
- > Easy-read pictogram based Man-machine interface Ergonomic: removable neck strap + suction cups
- > High resolution recording
- > Autotest
- > Ultrasonic systems optimal

## Precisely detetcs and localizes a leak



- > Indication of the ultrasound's reception level on the graph and in the receptor's headphone
- > Precise localisation of the leak :
  - in the vehicle passenger compartment
  - in gaseous fluid systems
- > Time saving

- Auto-test of the battery at each start and each tool
  Using of the headphones to increase the research's precision

## - SPECIALIZED TOOLS & ACQUISITION OF DEDICATED VALUES

### Control the status of upper cylinder of Diesel and Petrol Engines

- Measure of the maximum pressure compression (sensors 0-50 bars)
- > Measure pressure during the cycle
- > Indication of the number of pressure build-up steps
- Motor rotation speed at starter
- > Leak test of the cylinder in Amedée index (0 to 100%)
- > Enables the origin of the leak to be located using a stethoscope (valves, rings, gaskets)
- > Amedée check included: manometer + test nozzle
- > Data storage and transfer to a PC via USB for traceability and printing of the results
- Connection kits for Diesel and Petrol engines: in addition





### Allows connecting shunting bundles to control electrical signals





- Quality of the analyzed signal
- > Elimination of the search of wires numbers
- > Removal of the handling mistakes
- Time saver