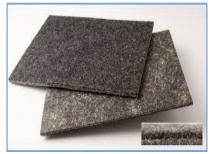
ORSA Group Automotive Division









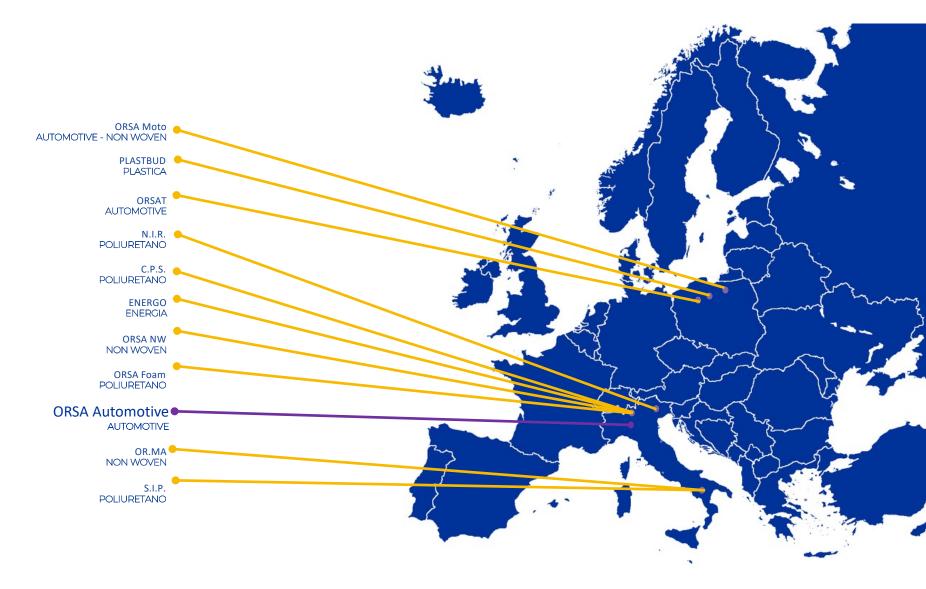






ORSA AUTO

Production Plants



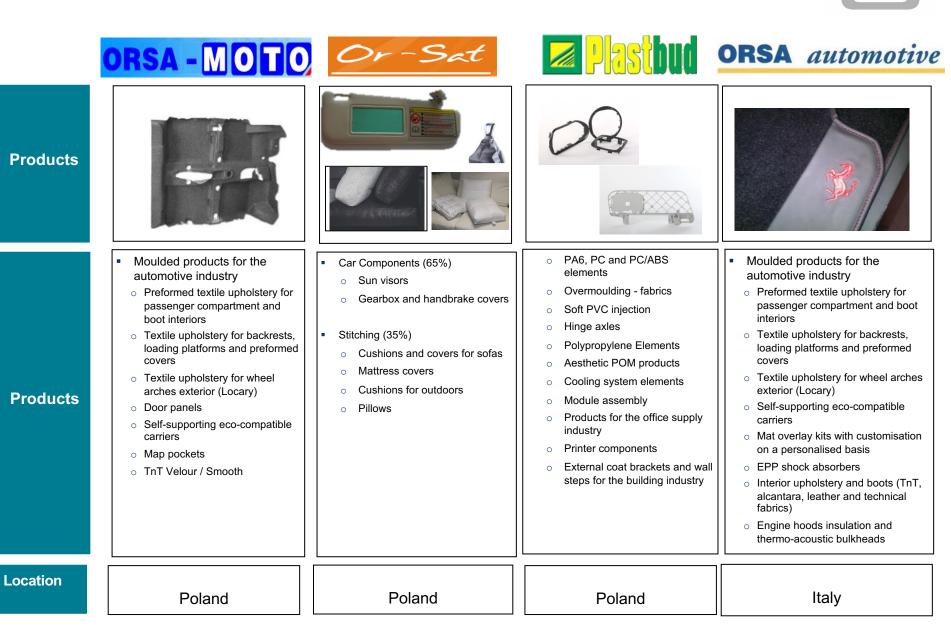


Main customers



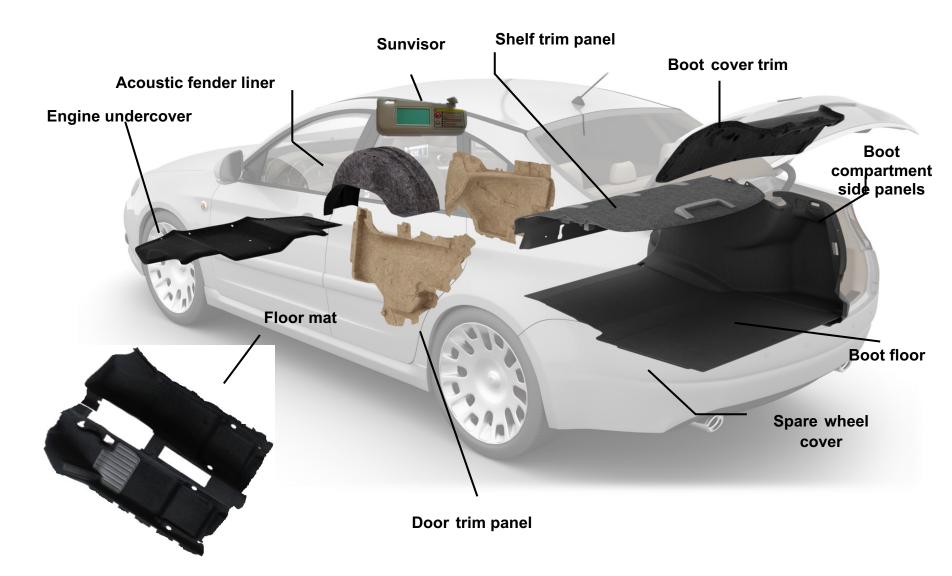
ORSA for the automotive sector





Where do our customers use TNT?

Orsa customers use our TNT for these applications (some examples):



ORSA

INNOVATION

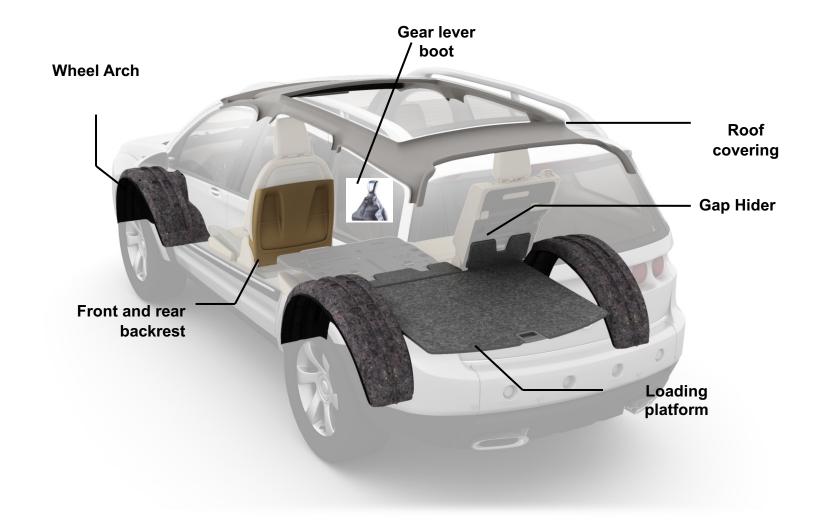
GROUP

ORSA AUTO BE

Automotive

Where do our customers use TNT?

Orsa customers use our TNT for these applications (some examples):



ORSA ORSA AUTO BE INNOVATION GROUP

Automotive



Or-sat also specialises in the production of cushions and upholstery covers for the medium and high-end segment.

Experienced staff, innovative machinery and operating systems, which support the production process at every stage, are the guarantee of top-quality products in short delivery times.

The machinery fleet :

- Automated cutting department, with two Lectra cutting tables with spreaders and programs for designing and placing for cutting;
- Stitching department, with various types of machines for light and heavy stitching, overlock machines, knotting machines;
- Filling department with 3 silos and 5 filling machines.









SUNVISORS and HAND BRAKE BOOTS



















CONSTRUCTION - OFFICE PRODUCTS

















PREMIUM CAR









PREMIUM CAR LUGGAGE

























TAILGATE

488 GTB

0

California >

488 OTB

California



Fiz Ecip

488 SPIDER

FIZECE

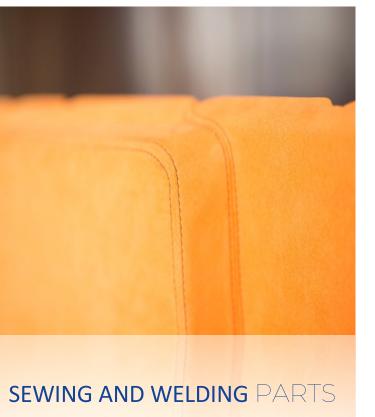
CUSTOMIZED PRODUCTS LOW VOLUMES

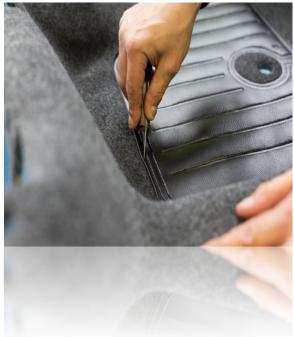














or-sat scope of finished product SUN VISORS



- welding of sun visors high frequency welding machines
- Filling: cutted parts with puler, steel frame, plastic frame
- PVC vinyl welds together with the filling PE foam, PU foam, EPP cardboard glued with the foams, honeycomb cardboard
- Slider courtin with electrical applications



or-sat scope of finished product SUN VISORS TO VW CADDY - TIER 1





- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the E-PP shelves and plastic frame
- holder assembled in sun visor



or-sat scope of finished product SUN VISORS TO NUOVA FIAT 500 - TIER 1





- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
 plastic frame
- metacrylic mirror assembles in the frame





or-sat scope of finished product SUN VISORS TO NUOVA FIAT 500L - TIER 1



- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
- \cdot plastic frame
- $\cdot\,$ metacrylic mirror assembles in the frame





or-sat scope of finished product SUN VISORS TO NUOVA FIAT 500X - TIER 1

STELLANTIS



- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
- plastic frame
- metacrylic mirror assembles in the frame



or-sat scope of finished product SUN VISORS TO FORD KA (B420) - TIER 1

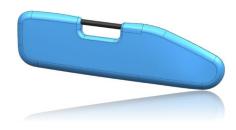


- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
- plastic frame
- metacrylic mirror assembles in the frame





or-sat scope of finished product SUN VISORS TO ALFA ROMEO 4C - TIER 1



- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
- Overmolded metalic frame
- $\cdot\,$ metacrylic mirror assembles in the frame





or-sat scope of finished product SUN VISORS TO FIAT PANDA 169 - TIER 1





TECHNOLOGY

- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the cutted PULER making filling for the sun visors
- plastic frame
- metacrylic mirror assembles in the frame

STELLANTIS





or-sat scope of finished product SUN VISORS TO MERCEDES SPRINTER - TIER 1



- welding of sun visors high frequency welding machines
- filling: cutted parts with PULER, steel frame
- $\cdot\,$ PVC vinyl welds together with the filling





or-sat scope of finished product SUN VISORS TO VOLKSWAGEN CRAFTER NF - TIER 1

HaNC317



- welding of sun visors high frequency welding machines
- filling: cutted parts with PULER, steel frame
- $\cdot~$ PVC vinyl welds together with the filling



or-sat scope of finished product SUN VISORS TO MERCEDES ACTROS - TIER 2



- welding of sun visors high frequency welding machines
- PVC vinyl welds together with the E-PP shelves and plastic frame
- sun visors assembled on the sliding arm





or-sat scope of finished product SUN VISORS TO IVECO GAMMA S2000 - TIER 2



- welding of sun visors high frequency welding machines
- filling: cutted parts with PULER, plastic frame
- \cdot metacrylic mirror assembles in the frame





or-sat scope of finished product SUN VISORS TO JOHN DEERE - TIER 2



- welding of sun visors high frequency welding machines
- $\cdot\,$ filling: cutted parts with PULER, steel frame
- $\cdot\,$ PVC vinyl welds together with the filling





OR-SAT SCOPE OF FINISHED PRODUCT GEAR CHANGE LEVER COVERS AND HANDBRAKE COVERS



TECHNOLOGY

sewing process of the cutted parts and assembly on the plastic frame completing:

- bottom sewn the elastic parts on the sewing machine overlock
- top collar with burs



or-sat scope of finished product GEAR CHANGE LEVER TO NUOVA FIAT 500 - TIER 2





- sewing process of the cutted parts and assembly on the plastic frame
- completing:
 - bottom sewn the elastic parts on the sewing machine overlock
 - top collar with burs





or-sat scope of finished product GEAR CHANGE LEVER TO FIAT PANDA - TIER 2

TECHNOLOGY

- sewing process of the cutted parts and assembly on the plastic frame
 completing:
 - bottom sewn the elastic parts on the sewing machine overlock top – collar with burs

STELL/NTIS





or-sat scope of finished product GEAR CHANGE LEVER TO FORD KA (B420) - TIER 2

- sewing process of the cutted parts and assembly on the plastic frame
- completing:
 - bottom sewn the elastic parts on the sewing machine overlock
 - top collar with burs



ORSA NW



FSC – Chain of Custody



FSC - CHAIN OF CUSTODY

NUMERO DI CERTIFICATO / CERTIFICATE NUMBER CQ-COC-000423

SI DICHIARA CHE L'ORGANIZZAZIONE / WE HEREBY STATE THAT THE ORGANIZATION

ORSA NW S.R.L. IT - 21055 GORLA MINORE (VA) - VIA AMBROGIO COLOMBO 60

> È CONFORME A / COMPUES WITH FSC-STD-40-004 (VERS.3-0)

OGGETTO DI CERTIFICAZIONE / SCOPE OF CERTIFICATION Progettazione e vendita di tessuto non tessuto certificato FSC e relativi servizi. Commercializzazione di tessuto non tessuto certificato FSC.

Design, manufacturing and sale of non-woven fabrics amd related services. Trading of non-woven fabrics. (Transfer System) P1.7.4

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CERTIQUALITY S.L. ISTITUTO DI CERTIFICAZIONE DILLA QUALITÀ Via Gaetano Giardino 4 - 20123 Milano - tel. 02 806/9171 - fax 02 86465295 - certiquality@certiquality.it - www.certiquality.it

Oeko-Tex Standard 100



Certifications

EDANA

ORSA NW



GRS



Quality Certifications



ORSA NW:	UNI EN ISO 9001:2015
ORSA Automotive:	UNI EN ISO 9001: 2015
	IATF 16949:2016
OR-SAT:	IATF 16949:2016
	UNI EN ISO 14001:2015
	UNI ISO 9001:2015 e AEO
ORSA-MOTO:	PN-EN ISO 14001:2015
	IATF 16949:2016
PLASTBUD:	ISO 9001:2015
	IATF 16949:2016

Sistema della qualità



ORSA NW - ISO 9001



Sistema della qualità

ORSA automotive



ORSA Automotive - IAFT 16949 e ISO 9001



Sistema della Qualità

Or-Sat



OR-SAT: ISO 14001 e IATF16949





ISO 9001 e AEO





ORSA - MOTO



ORSA-MOTO: ISO 14001 e IATF16949



	TIV NORD
CERTIFICAT	E
Management system as per PN-EN ISO 14001 : 2015	
In accordance with TÜV NORD Polska Sp. z o.o. procedures, i	t is hereby certified that
ORSA - MOTO	
applies a management system in line with the above standard Production of technical nonwoven fabri and interior carpets. Certificate Registration No. AC090 194/0817/771/2014	for the following scope cs, technical linings Valid from 22-07-2020 Valid until 21-07-2023
applies a management system in line with the above standard Production of technical nonwoven fabri and interior carpets. Certificate Registration No. AC000 104/0817/771/2014 Audit Report No. PL771/2020	for the following scope cs, technical linings Valid from 22-07-2020
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Manager of Certification Body TŨV NORD Polska Sp. z o.o.	for the following scope cs, technical linings Valid from 22-07-3020 Valid until 21-07-3023 Initial certification: 22-07-2005
apples a management system in line with the above standard Production of technical nonwoven fabri and interior carpets. Cartificate Registration No. AC690 104/8817/771/2014 Audit Report No. PL.771/2020 Manager of Certification Body TUY NORD Polska Sp. z.o. This certification was conducted in accordance with the TUV N	for the following scope cs, technical linings Valid from 22-07-0208 Valid until 21-07-0203 Initial certification: 22-07-2005 Katowice, 15-07-2020 ORD Polska Sp. z o.o. auditing and certification procedures and is





PLASTBUD: ISO 9001 e IATF16949







Thank you for your attention

You can also watch our

presentation video at <u>www.orsa-group.it/azienda</u>

ORSA Group Headquarter: Gorla Minore (VA) - Italy

www.orsa-group.com