



Batteries
NOUR
part of **MONBAT**
GROUP

COMPANY PRESENTATION



... الفائدة في الدوام
The Importance is in Durability



01 Nour History Timelines



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1956

The first Tunisian company specializing in the manufacture of starter batteries.



National market leader

1984



Certification according to ISO 9002

1997

Certification ISO9001 V1994

2001



The first maintenance-free battery in Tunisia based on Lead Calcium.

2006



Start of the new production site in Zriba/Zaghoun

2009

Certification ISO 9001 V2008

2012



Start of the second production plant in Zriba/Zaghoun

2015



Certification ISO 9001 V2015

2018



Partnership with MONBAT

2021



Certification ISO14001

2021

Digitalization of the Quality management system

2022

Certification ISO 45001 ongoing

2023

Certification IATF

02 Key Figures



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60 years of
experience



240 Collaborators



Local Market
share 35%



Local Market
Turnover: 20 M€
Export
Turnover: 3 M€



Factory 1 Area: 16000 m²
Factory 2 Area: 21000 m²
Factory 3 Area: 12000 m²



Produce one
battery each 24s



Production Capacity:
1 Million batteries

03 Certificates and Awards



Batteries
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Certificat

Referentiel: ISO 9001:2015
Enregistré sous le n°: 01 100 70473

Titulaire du certificat: Société Nouvelle des Accumulateurs Nour
Z.I. Hammam-Zriba N°3, 4
1152 Hammam-Zriba
Tunisie

Domaine d'activité: Conception, développement, fabrication et commercialisation des accumulateurs et plaques pour différents types de véhicules

Par l'audit, la conformité aux exigences de la norme ISO 9001:2015 a été démontrée.

Validité: Ce certificat est valable du 28.07.2021 jusqu'au 23.04.2024.
Certification initiale 1997

20.08.2021

TÜV Rheinland Cert GmbH
Aut. Graden. (Dach) - 01 183 9009



CERTIFICATE

Crown Your Quality

Certification No: 106887/ACCURAD
Initial Certification Date: 09.11.2011
Re-certification Date: -
Issue Date: 09.11.2011
Expiration Date: 08.11.2024
Revision Date / No: 09.11.2021/04

ROHS CERT INTERNATIONAL REGISTRY certifies that the management system of the organization has been assessed and found to be in accordance with the requirements of the related standard.

DIN EN ISO 14001:2015
Environmental Management Systems –
Requirements (ISO 14001:2015)

Société Nouvelle des Accumulateurs - NOUR
Industrielle Zone N°3 Zriba Hammam, Zaghwan, 1152 Tunisia

Scope: Design, development and manufacture of accumulators for different types of vehicles.
Conception, développement et fabrication des accumulateurs pour différents types de véhicules.

Operation Manager
Carolin Höfner

IAF DAKKS
Deutsche Accredited Organisation
0-24 38398-61-08



REPUBLIQUE TUNISIENNE
MINISTRE DE L'INDUSTRIE, DES MINES ET DE L'ENERGIE
INSTITUT NATIONAL DE LA NORMALISATION ET DE LA PROPRIETE INDUSTRIELLE

LIPI
Normes Tunisiennes

MARQUE NATIONALE DE CONFORMITE AUX NORMES

LICENCE N° 34/2021

L'INNORPI atteste par la présente licence que la société :

SOCIETE NOUVELLE D'ACCUMULATEUR NOUR
Z.I Zriba
Zaghwan – Tunisie

est titulaire de l'autorisation d'apposition de la Marque Nationale de conformité aux normes tunisiennes pour son produit :

Batteries d'accumulateurs de démarrage au plomb

- Normes tunisiennes de référence : NT 113.01-1 (2012)
- Référentiel de la Certification de Conformité : E06
- Durée de validité : du 21/12/2021 au 20/12/2022

Cette licence est octroyée en application de la Loi n° 2009-38 du 30 juin 2009, relative au système national de normalisation, et au décret gouvernemental n°2017-1251 du 7 novembre 2017 relatif au système de certification de conformité.

Sous Direction Certification des Produits: Mourad LIHIOUI
Le Directeur Général: Riadh SOUSSI

Institut National de la Normalisation et de la Propriété Industrielle
Rue de l'Assistance N°9 - BP 57 - Cas El Khadra - 100 Tunis - TUNISIE
Tél. : 216 71 506 700 - Téléc. : 216 71 507 011
Site web : www.innorpi.tn - Email : certification.products@innorpi.tn



Pending



Certification ISO45001
Certification IATF 16949





Total Quality Management (TQM) is a way of managing the organization focused on quality, based on the participation of all its members in order to achieve lasting success to satisfy the consumer and benefit of all members of the organization and society (BDS EN ISO 8402).

- **Leadership**, application of **team approach** to problem solving - common goals;
- **Realizing** the role of each participant in the process for his role in quality assurance;
- Employee **training**. Motivating continuous **self-improvement**

- Apply **automatic methods** to control product compliance with requirements;
- Create controls to identify **hidden problems**;
- **Product control** of plates, uncharged and charged batteries;

- Design and implementation of **automated software-managed processes** so as to produce only matching products;
- **Process control** at all stages of the production flow;
- **Good Practice Implementation** - 5S, "STOP, I Have a Quality Problem!", "Visual Management" and etc.

- **Comprehensive check** of incoming raw materials and materials for compliance with technical specifications;
- **Laboratory analysis** of chemical parameters of the main raw material - lead and lead alloys;

- **Personal customer service, wide product range, dynamic market assessment** of consumer requirements and product prices, etc. ;
- Design of product characteristics in accordance with the requirements of **all stakeholders**;

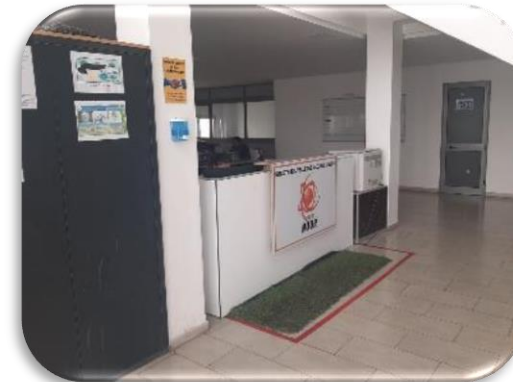
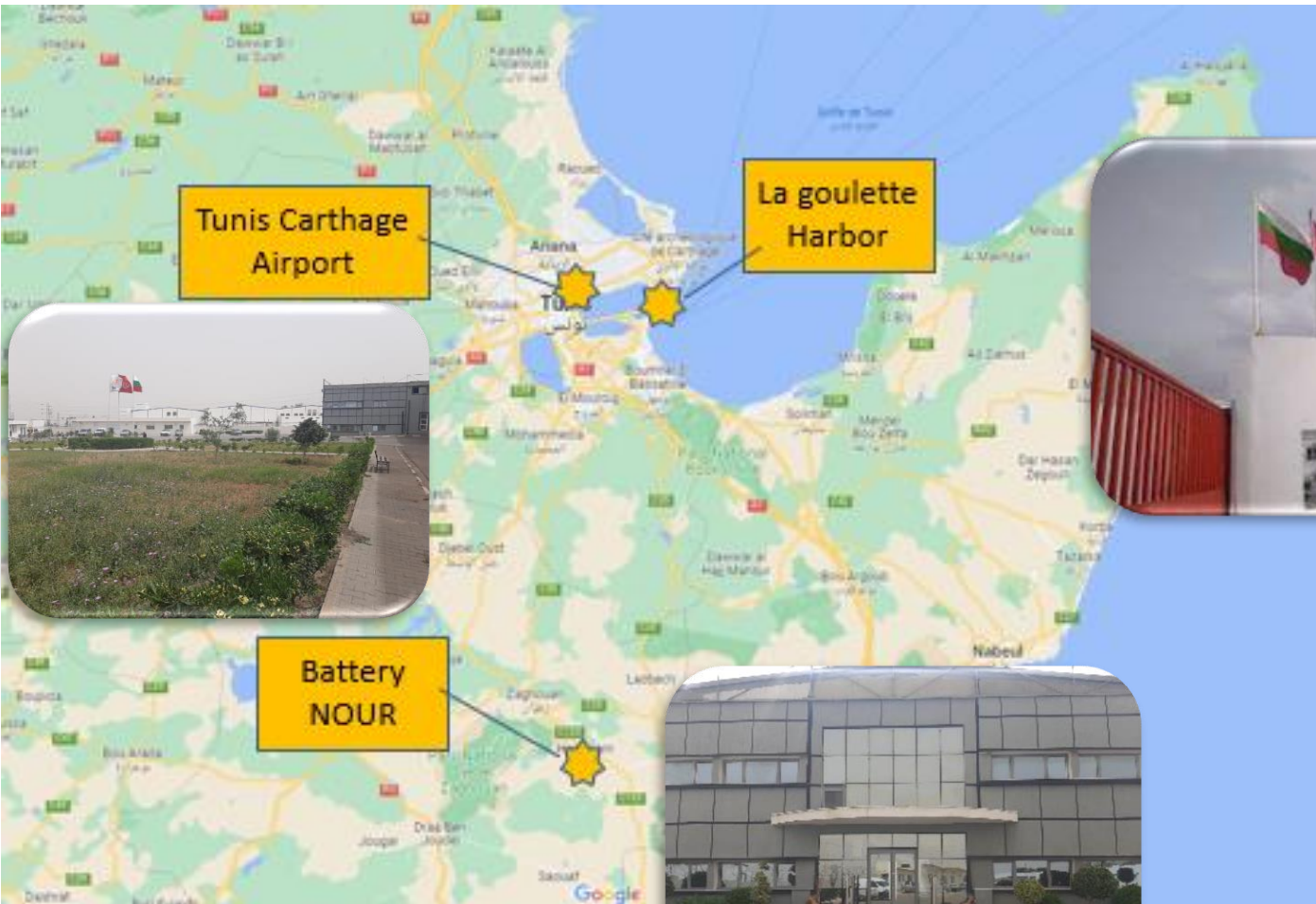
05 Factory Location



Distance/Time to:

The Airport:
74 Km – 1H 15min

The Harbor:
75 Km – 1H 15min



06 Distribution Network Tunis



Gafsa



Tunis



Sousse



Sfax



Gabes



Jendouba

Nour Distribution Centers with 100% national coverage



07 Dealers Network



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Over 100 official distributors

08 OEM / OES Partners:



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OEM (Original Equipment Manufacturer)



OES (Original Equipment Supplier)

09 Export Markets



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10 Domestic and International trade fairs



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11 Automotive Battery Ranges



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SMART series

LIFE EXPECTANCY	START/STOP SYSTEMS	EQUIPMENT LEVEL	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★★★	NOT RECOMMEND	★★★★★	★★★★	★★★★★	VERY LOW



PREMIUM series

LIFE EXPECTANCY	START/STOP SYSTEMS	EQUIPMENT LEVEL	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★	NOT RECOMMEND	★★★★	★★★★	★★★★	VERY LOW



POWER series

LIFE EXPECTANCY	START/STOP SYSTEMS	EQUIPMENT LEVEL	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★	NOT RECOMMEND	★★	★★	★★	VERY LOW



12 Automotive Battery Ranges



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SMART series SMF



❑ Range: DIN L1 to L5

NOT
RECOMMENDED



START/STOP
SYSTEMS

★★★★★



EQUIPMENT
LEVEL

★★★★



CYCLING
CAPABILITY

★★★★★



CCA
CAPABILITY

VERY
LOW



WATER
CONSUMPTION

ADVANTAGE OF THE SERIES

- ❑ Sealed Maintenance Free lid with integrated labyrinth system (SMF)
- ❑ Punched grid technology for improved performance
- ❑ Increased starting power +30% compared to conventional
- ❑ Ideal for cars with high electrical equipment
- ❑ MAGIC EYE - Charge level indicator
- ❑ Designed specially to withstand extreme climate conditions
- ❑ Enhanced safety and reliability
- ❑ Long service life


13 Automotive Battery Ranges



PREMIUM series SMF



- ❑ Range: DIN L1 to L5
- ❑ Range: JIS NS40, NS60, D23, D26, D31

NOT
RECOMMENDED

START/STOP
SYSTEMS

★★★

EQUIPMENT
LEVEL

★★★

CYCLING
CAPABILITY

★★★

CCA
CAPABILITY

VERY
LOW

WATER
CONSUMPTION

ADVANTAGE OF THE SERIES

- ❑ Sealed Maintenance Free lid with integrated labyrinth system (SMF)
- ❑ Recommended for all classes of vehicles, European and Asian models
- ❑ Punched grid technology for improved performance
- ❑ Suitable for moderate electrical equipment
- ❑ MAGIC EYE - Charge level indicator
- ❑ Guaranteed start at extreme temperatures
- ❑ Enhanced safety, leakage and spill proof
- ❑ Reliable service life

14 Automotive Battery Ranges




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POWER series MF



- ❑ Range: DIN L1 to L5, GR24, GR28, Compact 90 (Iveco)

NOT
RECOMMENDED

START/STOP
SYSTEMS

★★

EQUIPMENT
LEVEL

★★

CYCLING
CAPABILITY

★★

CCA
CAPABILITY

VERY
LOW

WATER
CONSUMPTION

ADVANTAGE OF THE SERIES

- ❑ Suitable for vehicles with standard level of electrical demand
- ❑ Integrated central degassing Kamina system
- ❑ Vast range of batteries for passenger cars and light commercial vehicles (vans, pick up trucks)
- ❑ Enhanced safety
- ❑ Economy class battery
- ❑ Long life in service

15 Commercial Battery Ranges



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JUMBO MF series

VALUE FOR CUSTOMER	EQUIPMENT LEVEL	VIBRATION RESISTANCE	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★★	★★★★	★★	★★★★	★★★★★	VERY LOW



JUMBO series

VALUE FOR CUSTOMER	EQUIPMENT LEVEL	VIBRATION RESISTANCE	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★★	★★★★	★★	★★★★	★★★★	LOW



MARINE series

Designed for applications with a permanent and long-lasting supply of electrical energy.



16 Commercial Battery Ranges



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JUMBO MF series

ADVANTAGE OF THE SERIES

- ❑ Sealed Maintenance Free lid with integrated labyrinth system (SMF)
- ❑ Super Heavy Duty construction with glass mat separator for high cycling and greater vibration resistance
- ❑ 2 x Times better cycling compared to conventional batteries
- ❑ Vast range of batteries for new models HGV and vehicles with additional equipment (Tail Lift platform, Refrigerator, Crane, City Delivery trucks, Coaches)
- ❑ Enhanced safety, leakage and spill proof
- ❑ Long service life

❑ Range: A, B, C boxes

VALUE FOR CUSTOMER	EQUIPMENT LEVEL	VIBRATION RESISTANCE	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★★	★★★★	★★	★★★★	★★★★★	VERY LOW

18 Commercial Battery Ranges



Batteries
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JUMBO series



ADVANTAGE OF THE SERIES

- ❑ Maintenance Free lid (MF) and possible to top-up
- ❑ Heavy Duty construction and high cranking
- ❑ Vast range of batteries for HGV
- ❑ High safety and durability
- ❑ Reliable service life

❑ Range: A, B, C boxes

❑ Range N120, N150, N170, N200

VALUE FOR CUSTOMER	EQUIPMENT LEVEL	VIBRATION RESISTANCE	CYCLING CAPABILITY	CCA CAPABILITY	WATER CONSUMPTION
★★★★	★★★★	★★	★★★★	★★★★	LOW

19 Commercial Battery Ranges



MARINE series



ADVANTAGE OF THE SERIES

- MARINE range is specially designed for applications WITH a permanent and long-lasting supply of electrical energy.
- Suitable for dual usage: power supply and starting power
- Heavy Duty construction and high cranking
- High safety and durability
- Reliable service life

Range: C boxes