

ATHENA

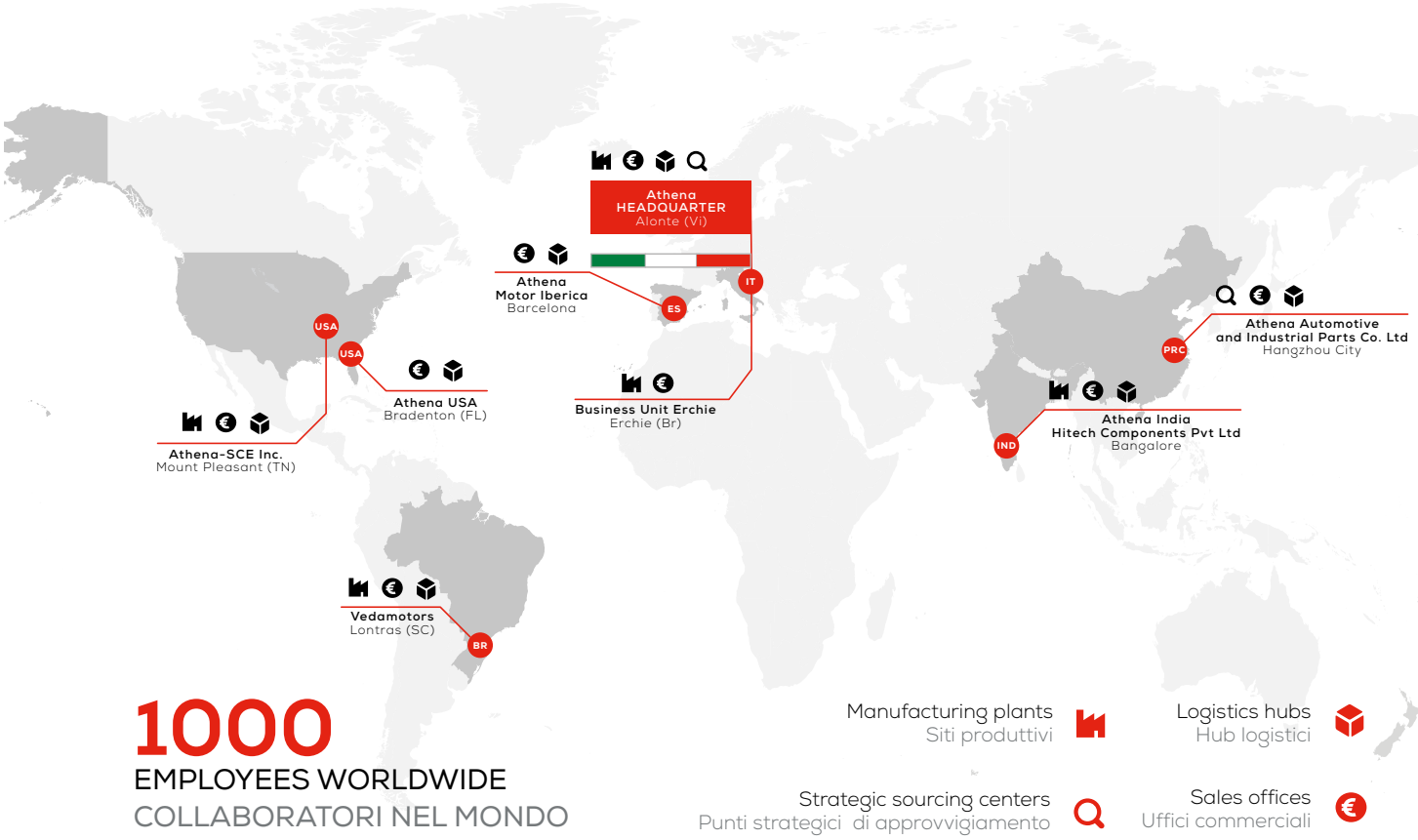
ELECTROMECHANICS COMPONENTS FOR OEM

ADVANCED TECHNOLOGIES FOR TAILOR-MADE SOLUTIONS

THE IDEAL PARTNER FOR EVERY MANUFACTURER
Il parter ideale di ogni azienda produttiva

Beyond the multinational corporation: Athena is an **Italian family business** with a **broad global presence.**

Oltre la dimensione multinazionale: Athena è un'**azienda italiana a tradizione familiare** con ampia **presenza globale**.



1000
EMPLOYEES WORLDWIDE
COLLABORATORI NEL MONDO

Manufacturing plants
Siti produttivi

Logistics hubs
Hub logistici

Strategic sourcing centers
Punti strategici di approvvigiamento

Sales offices
Uffici commerciali

WHY CHOOSE ATHENA
Perchè scegliere Athena

With over 50 years of experience, Athena excels in the design and production of sealing systems and OEM technical articles, providing high-performance and reliable customised solutions for various industrial sectors, including the motorcycle industry.

Con oltre 50 anni di esperienza, Athena eccelle nella progettazione e produzione di sistemi di tenuta e articoli tecnici OEM, offrendo soluzioni personalizzate performanti e affidabili per numerosi settori industriali, tra i quali l'industria delle due ruote.

RESEARCH, CO-DESIGN, AND CUSTOMISED PRODUCTION

RICERCA, CO-DESIGN
E PRODUZIONE SU MISURA

FINANCIAL RELIABILITY CERTIFIED BY CRIBIS

AFFIDABILITÀ FINANZIARIA
CERTIFICATA DA CRIBIS

IATF AND ISO QUALITY CERTIFIED

CERTIFICAZIONI
QUALITÀ IATF E ISO

GLOBAL PRODUCTION CAPACITY

CAPACITÀ PRODUTTIVA
GLOBALE

SOCIAL RESPONSIBILITY & CARBON FOOTPRINT

RESPONSABILITA' SOCIALE
E IMPRONTA AMBIENTALE

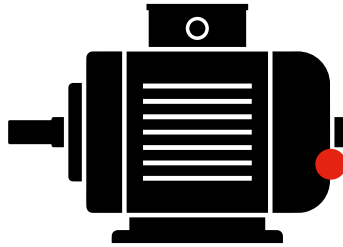
+ 50 YEARS OF RESEARCH AND KNOW-HOW

+ 50 ANNI
DI RICERCA E KNOW-HOW

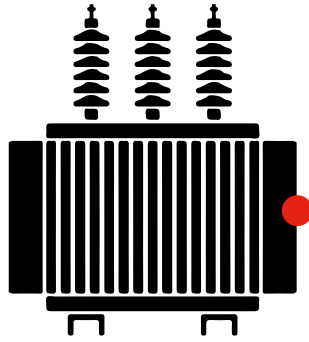
APPLICATIONS
Applicazioni

Project Consultancy and Extensive Production Range. Athena is a comprehensive technical partner dedicated to optimizing time resources, performance, and reliability. Athena serves as a one-stop shop for technical and project consultancy, along with production development. As a complete partner, it boasts 10 facilities and a state-of-the-art logistics system designed to produce and manage a vast array of products and components for electromechanical manufacturers, particularly:

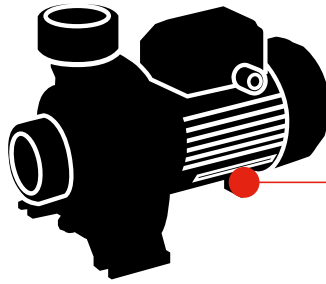
Consulenza strategica progettuale e ampia gamma. Athena è il partner tecnico ideale per razionalizzare tempi e risorse, migliorando performance e affidabilità. Athena è il punto di riferimento unico per l'intera filiera produttiva, con 10 stabilimenti e un sistema logistico all'avanguardia per produrre e gestire elevati numeri di prodotti e componenti per il settore elettromeccanico, nello specifico:



ELECTRIC ENGINES
Motori elettrici



OIL TRANSFORMERS
Trasformatori in olio



SENSOR WHEELS
Pompe idrauliche

STANDARD PARTS
Parti standard

PRESSPAN GASKETS
Guarnizioni in presspan

Presspan Gaskets: Asbestos-free paper made of 100% refined sulphate cellulose, with high mechanical resistance to tearing, heating and compression.

Realizzate in materiale esente amianto costituito al 100% di cellulosa al solfato raffinata e calandrata. Offrono elevata resistenza meccanica a lacerazione, caldo e compressione.

DIAMETER in MM	
Internal	External
14	32
15	32
22	45
24	38
25	45
28	50
32	56
40	63
45	70
50	70
56	90
63	90
70	104
80	110
90	125

Thickness 2mm

DIAMETER in MM	
Internal	External
14	32
22	45
25	45
28	50
40	63
45	70
56	90
63	90
70	104
80	110
90	125

Thickness 3mm

ANTI OIL GASKETS
Guarnizioni piane per flange

Anti-Oil Gasket: flat gaskets for flanges, made of various kind of rubber (NBR, HNBR, FVMQ). Offer excellent resistance to high and low temperatures, steam, oils and lubricants.

Guarnizioni piane per flange, realizzabili in varie tipologie di gomma (NBR, HNBR, FVMQ). Offrono elevata resistenza ad alte e basse temperature, oli minerali, vapore e lubrificanti.

DIAMETER in MM		**THICKNESSES**		
Internal	External	2 MM	3 MM	4 MM
14	32	x	x	x
20	45	x	x	x
20	47	x	x	x
22	45	x	x	x
25	45	x	x	x
28	50	x	x	x
32	63	x	x	x
38	60	x	x	x
40	63	x	x	x
45	70	x	x	x
45	80	x	x	x
45	80	x	x	x
50	90	x	x	x
56	80	x	x	x
56	90	x	x	x
63	90	x	x	x
70	104	x	x	x
76	108	x	x	x
80	110	x	x	x
90	125	x	x	x
110	160			x
118	154			x
120	160	x	x	x
125	180			x

SEMI-ROUND RINGS
Anelli semi tondi

Semi-Round Rings: made of FKM or NBR with inner flat and external round profile. Ideal for static sealing, thanks to the high contact surface. Suitable for insulators, coils and air transformers.

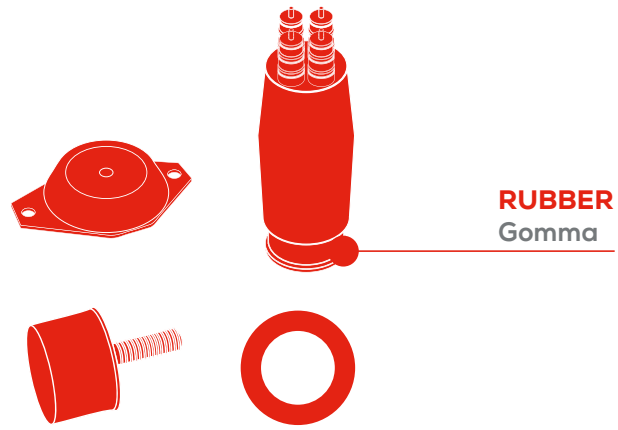
Anelli Semi Tondi: prodotti in gomma FKM o NBR con faccia interna piatta ed esterna semitoroidale. Ideale per tenute statiche, grazie all'ampia superficie di contatto. Trovano applicazione su isolatori elettrici, bobine e trasformatori ad aria.

DIAMETER in MM		THICKNESS in MM
Internal	External	
8	15	7
12	22	11
12	30	18
20	32	13
20	38	18
30	45	16
30	54	24
42	59	18
48	65	18
42	66	24
48	72	24
55	95	30
75	115	30
90	116	26

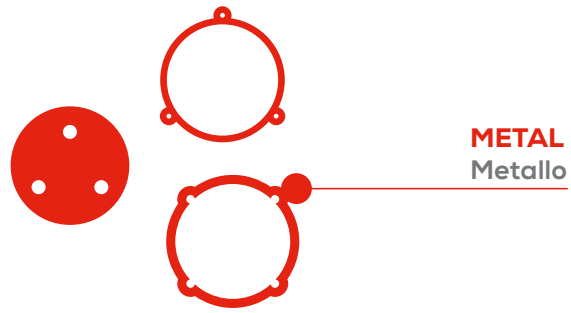
CUSTOM PARTS
Parti su disegno

Thanks to its know-how and over fifty years of experience in the industry, Athena can offer a wide and complete selection of parts and components, customized and designed under customers' specific requests.

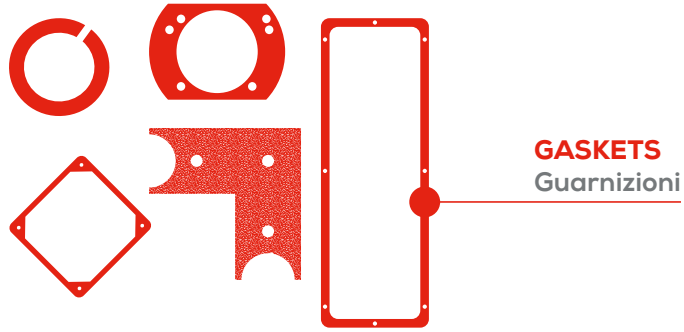
Grazie al suo know-how e a oltre cinquant'anni di esperienza nel settore, Athena è in grado di offrire una selezione ampia e completa di componenti, progettati e personalizzati secondo le esigenze specifiche dei clienti.



RUBBER
Gomma



METAL
Metallo



GASKETS
Guarnizioni

QUALITY CONTROL
Controllo qualità

Quality system management is crucial for Athena, as it allows us to **optimize processes, increase organizational efficiency** and reduce **environmental impact.**

Per Athena, la gestione del sistema di qualità è fondamentale, poiché ci consente di **ottimizzare processi, aumentare l'efficienza organizzativa e ridurre l'impatto ambientale.**



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