



T H E

S A F E

W A Y

WE ARE

FRAP





FRAP è un'azienda italiana che nasce nel 1932, altamente specializzata nello sviluppo e nella produzione di componenti di sicurezza per veicoli. Fierce and Reliable Automotive Parts: ferocia e resistenza per superare gli standard più elevati nel settore auto.

FRAP is an Italian Company, born in 1932, highly specialized in the development and the production of safety parts for vehicles. Fierce and Reliable Automotive Parts: fierceness and reliability to go beyond the most demanding standards in the automotive field.

FRAP es una Empresa Italiana que nace en el año 1932, altamente especializada en el desarrollo y producción de productos de seguridad para vehículos. Fierce and Reliable Automotive Parts: fiereza y resistencia para superar los estándares más elevados del mundo automotor.

La FRAP est une société italienne, dont origines remontent au 1932, spécialisée dans le développement et la production d'une large gamme de composants de sécurité pour le véhicules. Fierce and Reliable Automotive Parts: la Férocité et la Résistance pour surmonter toujours les standards les plus élevés du secteur Automobile.

Die FRAP ist eine italienische Firma, die in 1932 gegründet ist. Die FRAP ist den Entwurf, die Entwicklung und Herstellung von Automotive Sicherheitskomponenten spezialisiert. Fierce and Reliable Automotive Parts : das Wilde und das Widerstand um die höchsten Standards auf den Automotive Branche zu überschreiten.



THOSE WHO CHOOSE FRAP

In un settore sempre più specializzato, FRAP offre ai propri clienti alta qualità e servizi di prim'ordine. Un'efficienza che ha portato alcuni tra i migliori costruttori come Renault, Alfa Romeo e KTM, a scegliere FRAP come fornitore di primo montaggio.

In a more and more specialized field, FRAP offers high quality and first-rate service to its customers. Efficiency that brought some of the most prestigious vehicle manufacturers of the world, such as Renault, Alfa Romeo and KTM, to choose FRAP as their first-equipment supplier.

En un sector cada vez más especializado, FRAP ofrece a sus clientes una calidad elevada y un servicio de primera. Una eficiencia que ha llevado a algunos de los más importantes constructores de vehículos como Renault, Alfa Romeo y KTM, a elegir FRAP como proveedor de primer equipo.

Dans un secteur qui se spécialise jour après jour, FRAP offre à ses clients un niveau de qualité élevé et un service d'une grande efficacité. Une efficience qui a emmené certains des plus prestigieux constructeurs mondiaux, comme Renault, Alfa Romeo et KTM à choisir FRAP pour équiper leurs véhicules.

Qualität, Produktspektrum, Service und Wettbewerbsfähigkeit gehören zu den starken, die sich sie FRAP zu eigen machen, um den Herausforderungen des globales Marktes gerecht zu werden. Einige der bedeutendsten Produzenten wie Renault, Alfa Romeo und KTM montieren bei der Erstausrüstung Gelenke der Firma FRAP.





**NOT JUST
PARTS**



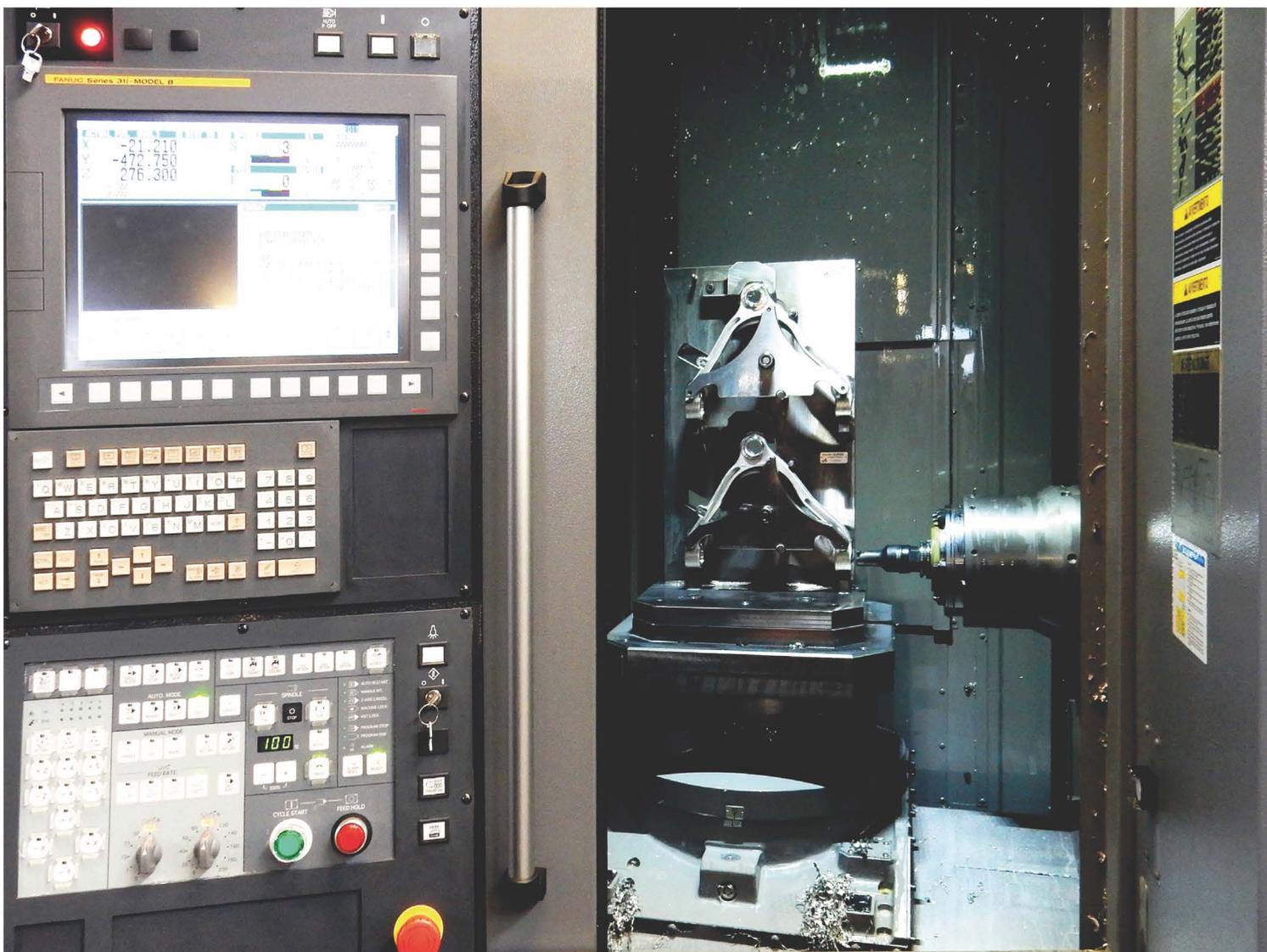
Progettazione, stampaggio, trattamento termico di bonifica, lavorazione meccanica, controllo cricche, rettifica e rullatura, trattamento di tempra ad induzione superficiale, trattamenti di protezione superficiale, montaggio e confezione.

Engineering, hot forging, hardening and tempering treatments, working, grinding and rolling, surface induction hardening, surface protection treatments, final assembling and packing.

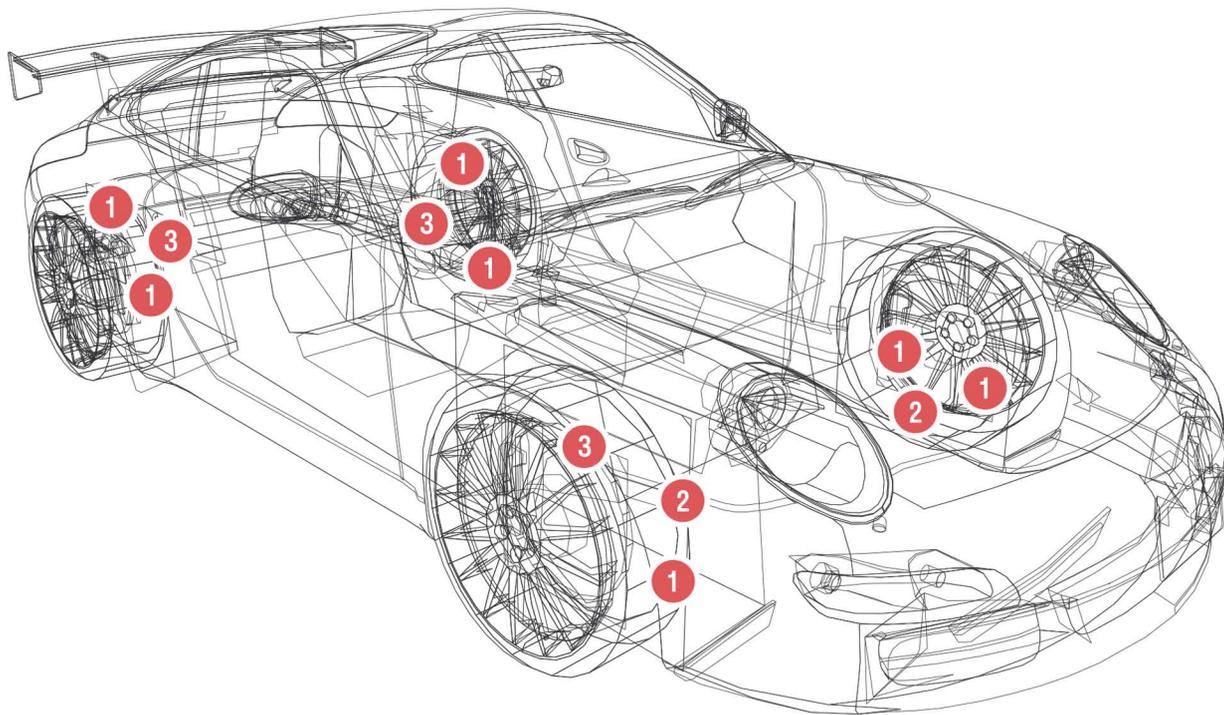
Proyectación, estampación, tratamiento térmico bonificado, elaboración mecánica, rectificación y rulatura, tratamiento de temple por medio de inducción superficial, tratamiento de protección superficial, montaje y confección.

Plan et conception du modèle, estampage, traitement thermique, usinage, meulage et filetage, traitement thermique à induction superficielle, traitement de surface, assemblage et conditionnement.

Entwurf, Gesenkschmieden, Vergütung durch Wärmebehandlung, maschinelle Bearbeitung, Schleifen und Rollen, Verfahren zum Oberflächen-Induktionshärten, Verfahren zum Oberflächenschutz, Montage und Verpackung.



INNOVATION MUST GO ON



CASE STUDY: POTENTIAL WEIGHT REDUCTION ON VEHICLE

Legend	Component	Weight Reduction
1	Suspension Ball Joints (x8)	650 g
2	Steering Links (x2)	800 g
3	Toe link (x2)	600 g
Total		UP TO -2KGS



Non c'è sviluppo senza innovazione: ogni anno FRAP, per rimanere ai livelli più alti del settore, amplia il know-how aziendale investendo in progettazione, tecnologia e collaborazioni con poli universitari e centri di ricerca avanzati.

There is no development without innovation: to stay at the highest levels, every year FRAP extends its know-how investing in engineering, technology and cooperation with the main University Institutions and with the most advanced Research Centers.

No hay desarrollo sin innovación. Por esta razón, para seguir en los niveles más altos, cada año FRAP amplía su know-how invirtiendo en tecnología, investigación, y colaboraciones con las principales instituciones universitarias y centros de investigación más avanzados.

La qualité n'existe pas sans développement constant: chaque année FRAP, pour maintenir les niveaux les plus hautes du secteur, développe le know-how, en investissant dans la projetassions, dans la technologie et dans la coopération avec les plus grands pôles universitaires et avec les centres de recherche les plus avancés.

Es gibt keine Entwicklung ohne Innovation: jeden Jahre, um auf dem hoch Niveau der Automotive Branche zu stehen können, erweitert die FRAP seine Know-how, mit der Investition in die Entwurf, in die Technologie, und in die Kollaboration mit sehr entwickelten Universitäten und Forschungszentren.





**QUALITY
FIRST**



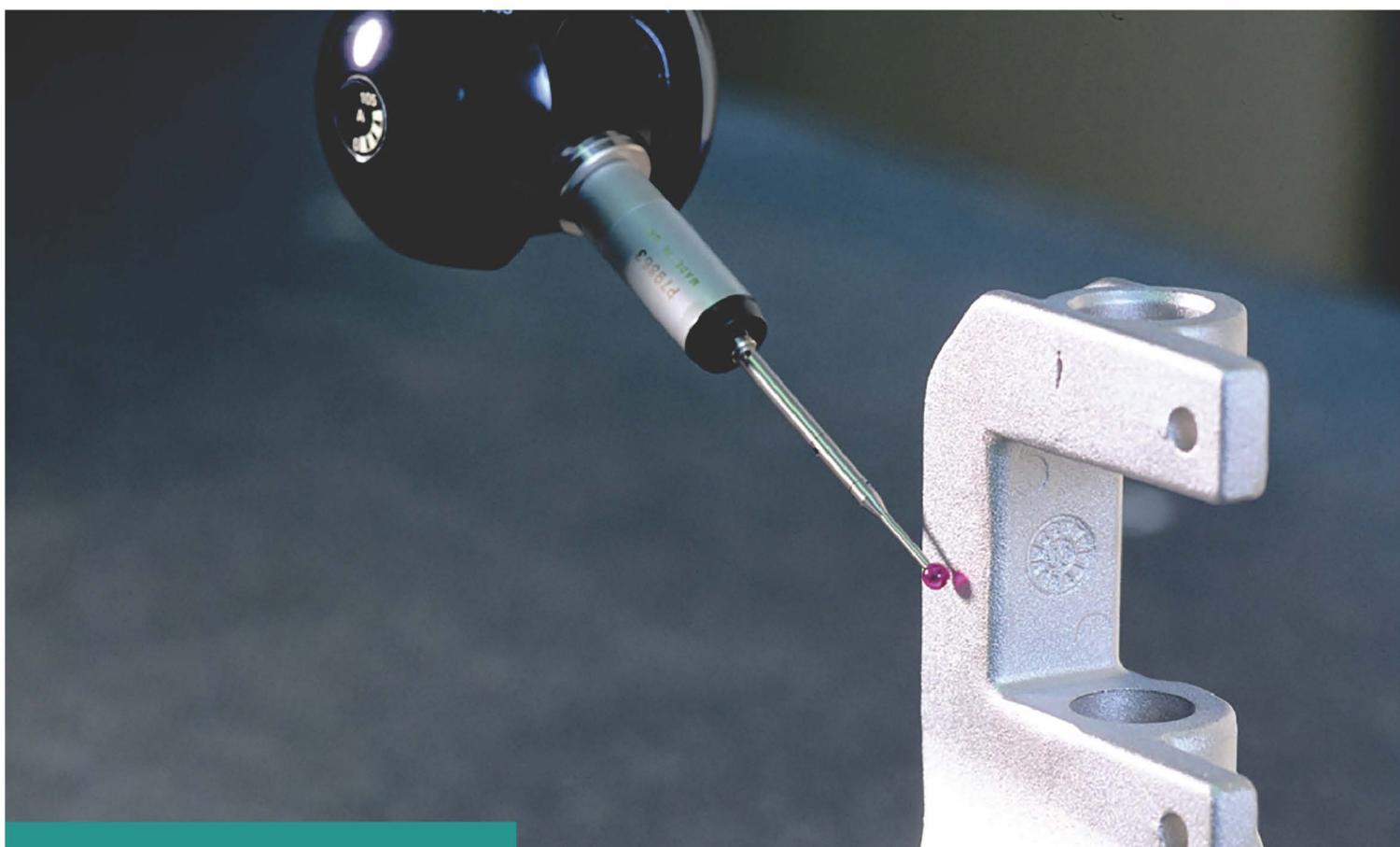
Tutta la produzione è sotto la supervisione del Dipartimento di Controllo Qualità FRAP. Dalla progettazione alla produzione, fino ai test finali, è garantita la completa affidabilità e l'utilizzo di strumenti utili al continuo miglioramento dei prodotti.

The whole production is under the supervision of FRAP Quality Assurance Department. From engineering to production and final tests, the total reliability and the employment of tools to ensure a constant improvement of our products are guaranteed.

Toda la producción está bajo la supervisión del Departamento de Control de Calidad FRAP. Desde el proyecto a la producción, hasta las pruebas finales, se garantizan la completa fiabilidad y el empleo de instrumentos útiles a la mejora continua del producto.

Toute la production est supervisée par le Service de Contrôle Qualité de FRAP. De la conception à la production, jusqu'aux tests finaux, FRAP garantit une complète fiabilité et l'utilisation des procédures indispensables à améliorer constamment les produits.

Das Unternehmen ist heute in der Lage, Komponenten zu entwickeln, herzustellen und mit Hilfe von hochmodernen Prüfverfahren zu testen. Die Qualitätskontrollabteilung stellt in allen Produktion Phasen eine hundertprozentige Zuverlässigkeit der Komponenten sicher und der kontinuierlichen Verbesserung.





EYES ON

SAFETY



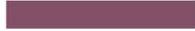
FRAP è stata tra le prime aziende a essere certificata ISO 9001 già nel 1996, ma l'esperienza aziendale è confermata anche dalla IATF 16949 per l'Original Equipment (OE), nonché dalle certificazioni ISO 45001 e ISO 14001, che testimoniano l'attenzione di FRAP per la Sicurezza sul Lavoro e per l'Impatto ambientale.

FRAP was first certified ISO 9001 back in 1996, but FRAP long-time experience is also confirmed by IATF 16949 in the Original Equipment field, as well as by certifications ISO 45001 and ISO 14001, that confirm the attention paid by FRAP to both Safety at Work and Environmental Management.

FRAP fue entre las primeras Empresas en obtener la certificación ISO 9001 ya en 1996; sin embargo, la larga experiencia de FRAP ha sido confirmada también con la IATF 16949 en el sector de Primer Equipo (OE), además de las certificaciones ISO 45001 e ISO 14001, que demuestran la atención hacia la Seguridad en el Trabajo y hacia el Medio Ambiente.

La FRAP a été une des premières entreprises de son secteur qui a été certifié ISO 9001 dès 1996, mais l'expérience de FRAP est confirmée par la certification IATF 16949 pour l'OE (Original Equipement) ainsi que par les certifications ISO 45001 et ISO 14001 qui démontrent l'attention que FRAP porte à la Sécurité sur le Travail et l'Impact sur l'Environnement.

Die FRAP war eine der ersten Firmen dieser Branche, die der Zertifikat ISO 9001 bekommen in 1996 hat; aber die Erfahrung von FRAP ist auch bei der Zertifikat IATF 16949 vor das OE (Original Equipement) bestätigen. Die Zertifikaten ISO 45001 und ISO 14001 sind die Konfirmationen dass FRAP sehr vorsichtige an die Sicherheit am Arbeitsplatz und der Auswirkungen auf die Umwelt ist.



This is a translation of certificate N. IT17/0184

The environmental management system of

FRAP S.p.A.

Plant:
Via Volvera, 112 - Zona Industriale - 10090 Bruino (TO) - Italy

Warehouse:
Via Meucci, snc - 10090 Bruino (TO) - Italy

has been assessed and certified as meeting the requirements of

ISO 14001 / UNI EN ISO 14001:2015

For the following activities

Design and manufacture of ball joints, tie rod ends, linkages, suspension arms, stabilizer rods through forging, heat treatment, machining, cold working, burnishing, assembly and packaging.

This certificate is valid from 23/05/2018 until 29/01/2019 and remains valid subject to satisfactory surveillance audits. Re certification audit due before 29/01/2019. Issue 2. Certified since 29/01/2010 by another certification body.

The audit leading to the certificate commenced on 22/03/2018. Previous issue certificate validity date was until 15/02/2018.

Authorized by
Paola Santarelli

SGS ITALIA S.p.A.
Via Caldera, 21 - 20153 MILANO - Italy
t + 39 02 73 93 1 f + 39 02 70 10 84 89 www.sgs.com

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DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 175100-2015-AQ-ITA-IATF Valid until: 18 May, 2018 - 17 May, 2021
IATF Certificate No.: 0305963

This is to certify that the management system of

FRAP S.p.A.

Via Volvera 112 - 10090 Bruino (TO) - Italy
and, if applicable, the remote support locations as mentioned in the Appendix accompanying this Certificate

has been found to conform to quality management system standard:
IATF 16949:2016

This certificate is valid for the following Scope:
DESIGN AND MANUFACTURING OF COMPONENTS FOR SUSPENSIONS, STEERING LINKAGES AND ENGINE LINKS

Place and date:
Katy, TX. 22 May 2018

For the issuing office:
DNV GL - Business Assurance
Milano, Italy

Robert Kozak
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL - Business Assurance, 1450 Ravello Drive, Katy, TX 77449, Tel.: 281.398-1300 www.dnvgl.com

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DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate no./Certificate No.: Data prima emissione/initial date: validità/valid: 05 luglio 2018 - 05 luglio 2021
CERT-03128-96-AQ-TM-SINCCERT

Si certifica che il sistema di gestione di/ This is to certify that the management system of

FRAP S.p.A. - Sede Operativa

Via Volvera, 112 - 10090 Bruino (TO) - Italy
e i siti come elencati nell'Appendix che accompagna questo certificato / and the sites as mentioned in the appendix accompanying this certificate

È conforme ai requisiti della norma per il Sistema di Gestione Qualità/ has been found to conform to the Quality Management System standard:
ISO 9001:2015

Questa certificazione è valida per il seguente campo applicativo:
Progettazione e produzione di snodi sferici, teste sterzo, tiranti, bracci sospensione, tirantini di barra stabilizzatrice, supporti motore, tramite stampaggio, trattamenti termici, lavorazioni a freddo, lavorazioni meccaniche e brunitura (EA 17, 22)

This certificate is valid for the following scope:
Design and manufacture of ball-joints, tie rod ends, linkages, suspension arms, stabilizer rods, engine links, through hot forging, heat treatment, cold working, machining and burnishing (EA 17, 22)

Luogo e Data/Place and date:
Vimercate (MB), 11 giugno 2018

Per l'Organismo di Certificazione/ For the Certification Body
DNV GL - Business Assurance
Via Energy Park, 14 - 20871 Vimercate (MB) - Italy

Zeno Baltrami
Management Representative

La validità del presente Certificato è subordinata al rispetto delle condizioni contrattuali nel Certificato di Certificazione/ Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
DNV GL Business Assurance Italia S.p.A., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy, TEL: 039 69 99 905, www.dnvgl.it

This is a translation of certificate N. IT17/0218

The Health and Safety Management System of

FRAP S.p.A.

Head Office:
Via Volvera, 112 - Zona Industriale - 10090 Bruino (TO) - Italy

Warehouse:
Via Meucci, snc - 10090 Bruino (TO) - Italy

Has been assessed and registered as meeting the requirements of

UNI ISO 45001:2018

For the following activities:

Design and manufacture of ball joints, tie rod ends, linkages, suspension arms, stabilizer rods through forging, heat treatment, machining, cold working, assembly and packaging.

This certificate is valid from 15/07/2020 until 17/03/2023 and remains valid subject to satisfactory surveillance audits. Re certification audit due before 17/03/2023. Issue 2. Certified since 15/07/2020. This organization was previously certified to OHSAS 18001:2007 since 17/03/2014 by another certification body.

The audit leading to the certificate commenced on 20/05/2020. Previous issue certificate validity date was until 17/03/2020.

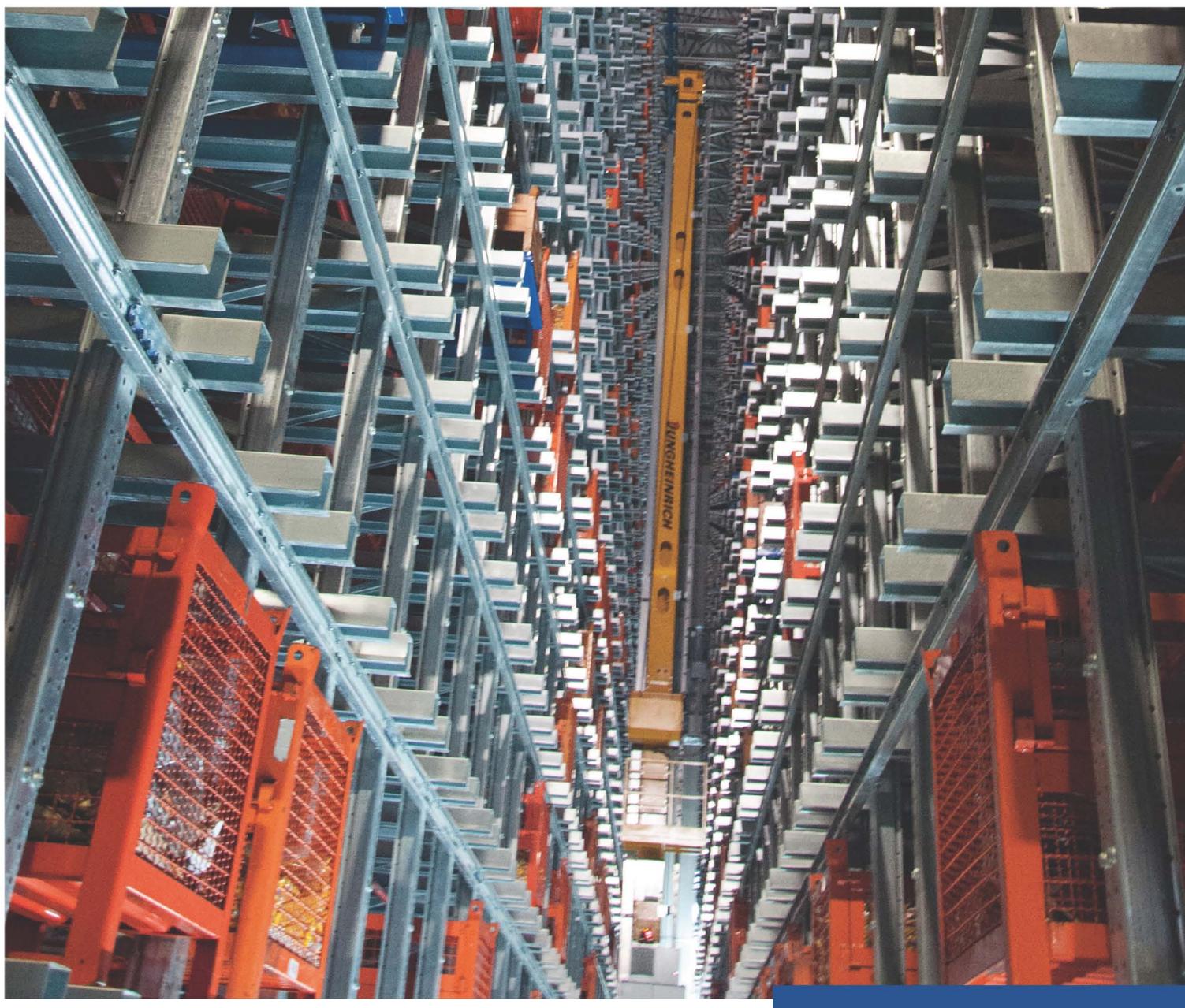
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LOGISTICS & SERVICE



Un servizio di qualità deve abbattere i tempi e i costi di attesa garantendo il soddisfacimento di qualsiasi richiesta di mercato. Il magazzino dispone di 5.000 posti pallet su due livelli, nonché di due trasloelevatori per automatizzare il più possibile l'elaborazione degli ordini.

A quality service must cut waiting times and costs, with guarantee of satisfaction of any market request. The warehouse has a capability of 5.000 places for pallets on two levels, as well as two stacker cranes to have the highest level of automatization of order processing.

Un servicio de calidad tiene que abatir tiempos y costes de espera, garantizando el cumplimiento de las expectativas del mercado. El almacén cuenta con 5.000 plazas para pallets dispuestas en dos niveles, además de sistemas modernos automatizados para agilizar de la mejor manera la preparación de los pedidos.

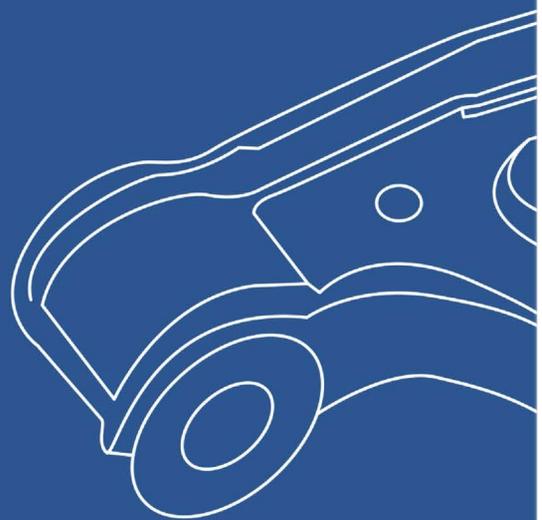
Un service de qualité doit aussi abattre les temps et les coutes d'attente en satisfaisant tous les demandes du marché. L'entrepôt FRAP a une capacité de stockage de 5.000 palettes, distribués sur deux niveaux, avec un système automatique très moderne de stockage et d'emballage qui automatise le plus possible la préparation des commandes.

Entwurf und Herstellung eines Bauteils sind nur ein Teilaspekt des Kundendienstes: en drastisch zu reduzieren, müssen alle Erzeugnisse jederzeit lieferbar sein. FRAP hat ein automatisches Lager mit 5000 Palettenplätzen auf zwei Ebenen und zwei Regalbediengeräten um die Bestellvorbereitungen zu automatisieren.





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