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SPECIALISTS
IN SAFETY
COMPONENTS
FOR LIFTS

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01	COMPANY AND HISTORY
02	MARKETS
03	TECHNICAL CAPABILITIES AND RESOURCE
04	PRODUCTION RESOURCES
05	PRODUCT TECHNOLOGY
06	ESSENCE

DYNATECH COMPANY

SPECIALISTS IN
SAFETY COMPONENTS
FOR LIFTS



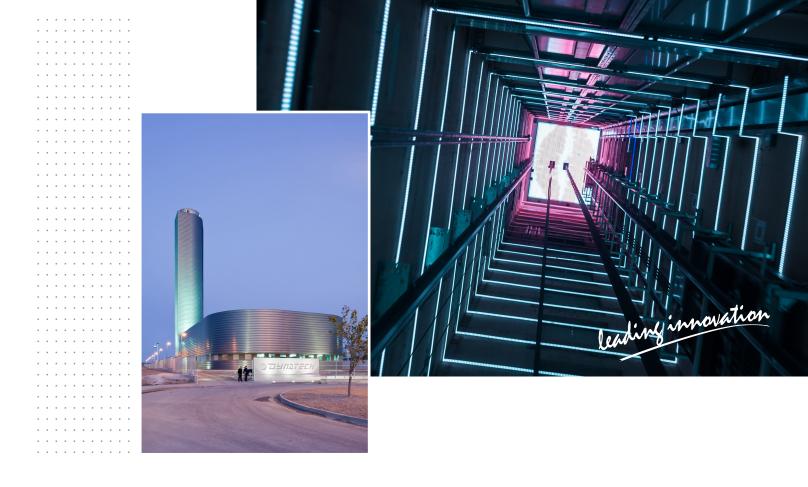
DYNATECH



Francisco Mateo, founder of Dynatech

1996	1997	1998	1999	2000	2001
•	•	•	•	•	•
FIRST PROGRESSIVE SAFETY GEAR	RANGE EXPANDED	PATENT No. 9802662	PATENT No. 99500246	UTILITY MODEL 200001871	PATENT No. 01500210
PATENT	START OF EXPORTS	PATENT No. 9802722			
COMPANY CREATED Start of business in Zaragoza				UTILITY MODEL 200002163	





2004 2005 2007 2009 2010 2011 **OPENING OF** PATENT No. 05381021 PATENT 2007/070076 **OPENING OF** PATENT 2010/070621 PATENT 2011/070418 **NEW FACILITIES NEW FACILITIES** STAGE 2 STAGE 1 PATENT No. 05381035 PATENT 2007/07381034

PATENT No. 05381052

TECHNIQUE

E COMPANY

DYNATECH



2012 2018

2019

2022

2023

PATENT 2012/070045

CREATION OF THE MACHINING SECTOR

PATENT 2019/070575

PATENT 2019/070576

PATENT 2019/070672

PATENT 2022/070323

OPENING AND EXPANSION OF FACILITIES STAGE 3 19 PATENTS

9.250 m² TOTAL AREA

6.500 m² NET FLOOR AREA





85

COUNTRIES WITH DIRECT **EXPORT**

150

INTERNATIONAL PRESENCE IN OVER 150 COUNTRIES

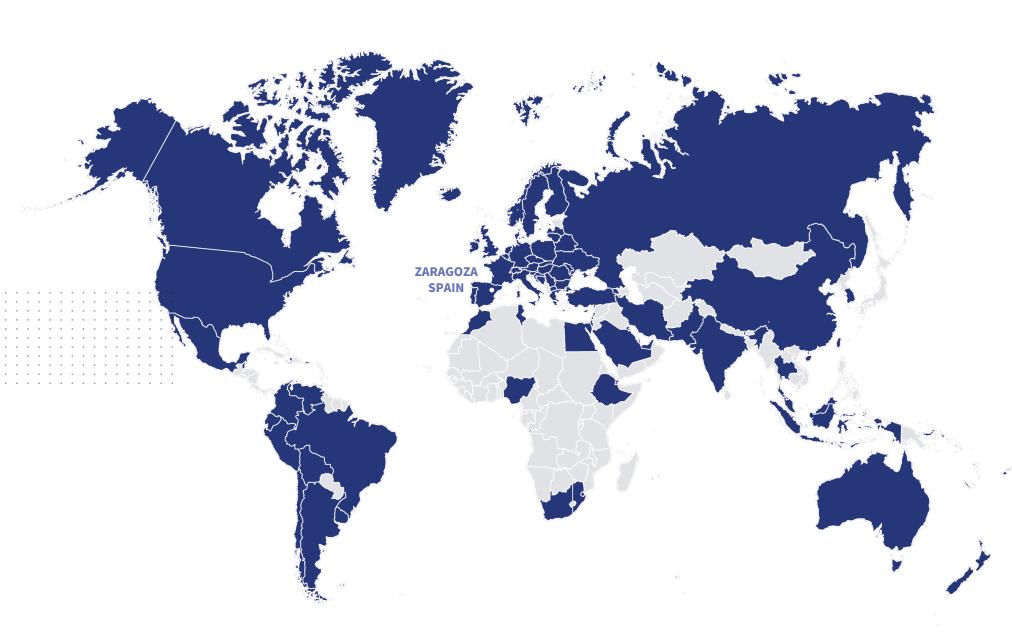
1,000 700K

CUSTOMERS

OVER 700,000 SAFETY COMPONENTS SOLD*

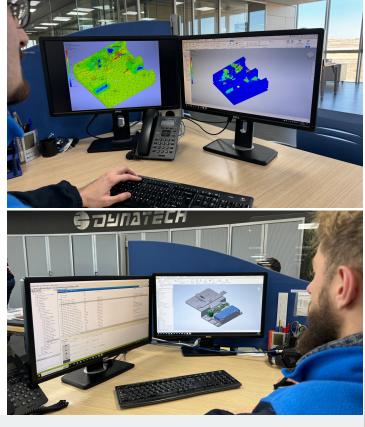
MARKETS

GLOBAL POSITIONING



TECHNICAL RESOURCES

CAPABILITIES



3D DESIGN

Calculation for finite elements

R&D data management

integrated into ERP

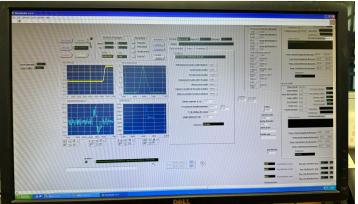


workforce

Specific software

for freefall test data acquisition and interpreting





TECHNICAL RESOURCES

CAPABILITIES



50-metre tower for product validation in real lifts

Overspeed governor fatigue testbench

21-metre fully sensorised freefall testing tower



TECHNICAL RESOURCES

CAPABILITIES





Electronics lab for product

development and supervision

R&D prototyping lab with:

- · Laser sheet metal cutting machine
- · Folding press
- · Drilling/threading machine
- · CNC mil for non-ferrous materials
- · 3D printer



PRODUCTION RESOURCES

MANUFACTURING



02

04

FIBRE OPTIC ASSEMBLY ORDER SYSTEM FROM THE ERP TO THE OPERATOR

01

Possibility of consulting product diagrams on touchscreens at each workstation





IN-HOUSE MACHINING LINES:

- 8 machining centres, 4 in robotised cell
- 2 manufacturing robots
- 2 CNC lathes with bar feeder
- 2 CNC saws
- 1 laser presetter tool connected to all the CNC centres

SAFETY GEAR ASSEMBLY LINE

03

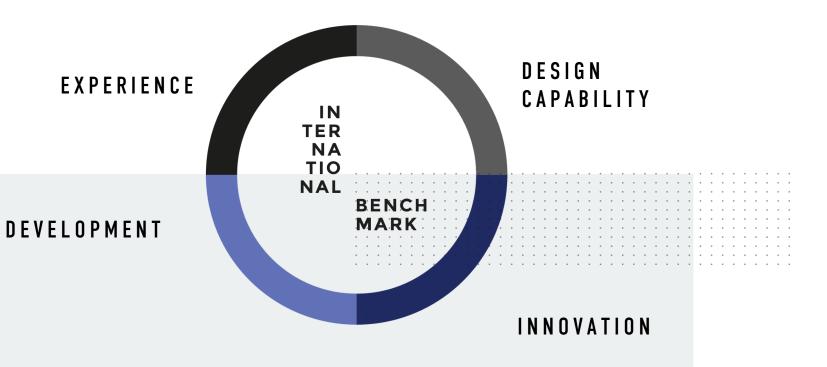
Electro-mechanical safety gear, mechanical safety gear and its driving bars



GOVERNOR ASSEMBLY AND REGULATION LINE

ERP-commanded regulation machines to avoid machine/human errors





eASG EVO
Electro-mechanical
unidirectional
progressive safety
gear

NEW SOLUTIONS WITH NEW TECHNOLOGICALLY ADVANCED PRODUCTS

SECOND GENERATION OF ELECTRO-MECHANICAL SAFETY GEAR

SMALLER
MORE COMPACT
MORE COMPETITIVE

leading innovation

eASG UD
EVO
Electro-mechanical
bidirectional
progressive safety
gear



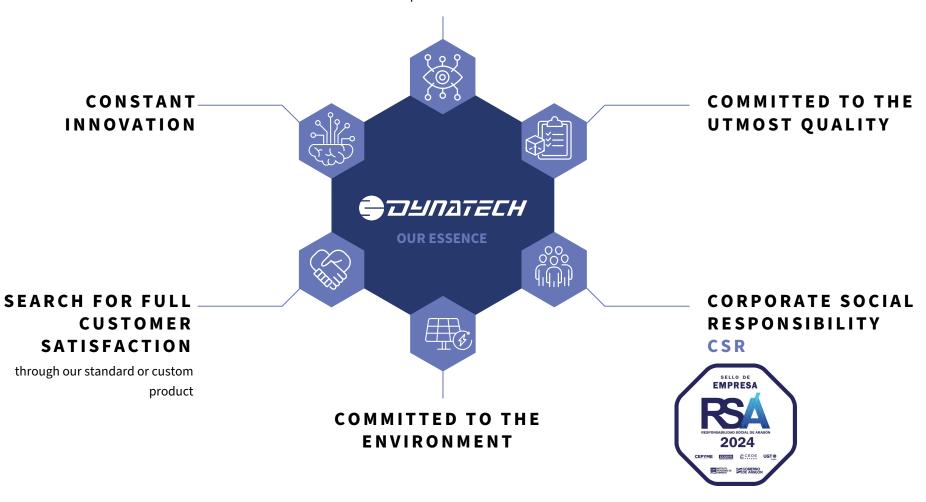
ESSENCE

VALUES

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INTERNATIONAL BENCHMARK

Leading company in the manufacture of safety components for lifts



ESSENCE CSR

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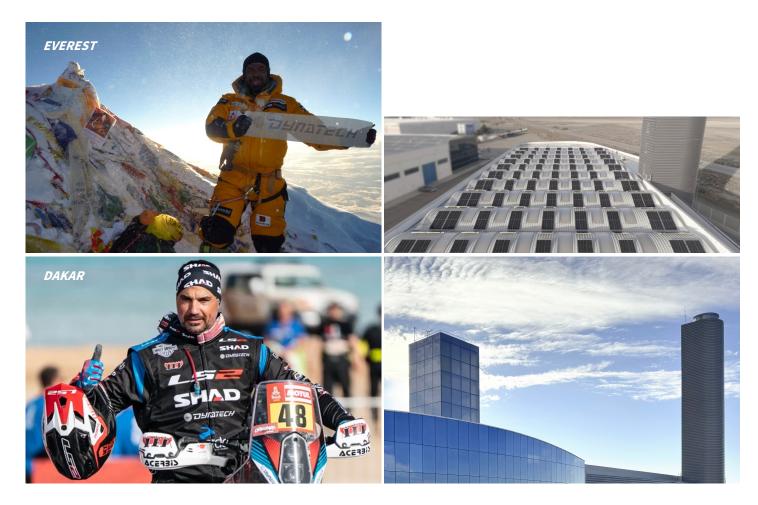


We attract the interest of new generations in technology and collaborate with the Food Bank

WE ARE MOVING FORWARDS WITHOUT FORGETTING OUR VALUES



ESSENCE CSR



We support sport and help preserve the environment with a photovoltaic plant with which we generate our own electricity

