



LOSANG GEOCAD TOOLING

Your professional tool maker in Morocco



LO-SANG 乐新





INTRODUCTION



1. Who the investors are:

- LOSANG INDUSTRIAL LIMITED, 1986 founded in Hong Kong, has invested 2 Tool Manufacturing plants and one for production in China, and a second-stage tools maintenance workshop in Mexico.
- Grupo GEOCAD is a company focus on Management and Manufacturing of tools through their Portuguese and Chinese partners.
- LOSANG and GEOCAD are long-term business partners in moulds manufacturing and maintenance with years of experience in cooperation to serve our customers in North America, EU and North Africa.



INTRODUCTION



2. Why we are here:

- LOSANG and GEOCAD already have customers in Moroccan automotive markets. We want to better serve our current customers by being closer to provide timely services. Meanwhile, we want to expand our services to new local and foreign customers in North Africa and EU in the future.
- Our specialty and expertise in mould industry, especially in automotive sector, perfectly meet the demanding needs in the thriving automotive market in Morocco, since there is a lack of this kind of service.
- The preferential policies, automotive business cluster and convenient transportation of land, sea and air in TAC Free Zone make it a perfect place for us to bring our business to a further step.

LOSANG and GEOCAD join our strong points to give effective and efficient solutions, as well as professional after-sales market services for moulds of automotive sector and others to the Moroccan market.



LOSANG Hong Kong/ China/ Mexico



LOSANG INDUSTRIAL LIMITED, 1986 founded in Hong Kong, has invested 2 moulds Manufacturing plants and one for production in China, and a second-stage tools maintenance workshop in Mexico.

With the aim of manufacturing high quality molds and injection of parts, LOSANG's factories in Shenzhen currently consists of 25,000 m2 area and 480 staff people, including 52 people in the design and engineering department.

The annual turnover of moulds business can reach USD 23.3 million with a production capacity of 700 moulds per year.

With state-of-the-art facilities, excellent new technologies like micro-stress and accurate management, LOSANG meets all the demands of our customers.





GEOCAD Spain / Portugal / China



Founded in 1998 is an Engineering Office dedicated to the Management of manufacturing molds for plastic injection industry basically, with a maximum weight of 40 tons. Currently it is constituted by 13 employees distributed in different countries in order to follow closely the projects from scratch up to final shipment to customer plants.

The long experience and dedication of our workers contributes to an efficient and quality work with the aim of offering alternative solutions to our clients.

We are established in Irún (Spain), Avanca (Portugal), Shenzhen (China) and Mexico.

More info:
www.geocad.es





OTHER FIGURES



2 Tool Manufacturing plants



3 Certificates (ISO 9001, High-Tech Enterprise, Innovation Enterprise)



8 Patents (Micro-stress Technology, Gate-cutting Technology, New lifter structure, Lifter breakage-prevention, Foaming Molding System Control Software, Gas-injection Control System Software, High Gloss Injection Control Software)



7 Tool Engineers Spanish/French/English speakers for following the projects directly to Morocco customers.



Software: UG, Catia, Moldflow



BUSINESS AREAS



Railway



White
Appliance



Automotive



Agricultural



Packaging

LOCATIONS



SPAIN
HEADQUARTERS
SECOND STAGE
TOOLS MANUFACTURING

IRAN
SALES OFFICE

PORTUGAL
SECOND STAGE
TOOLS MANUFACTURING
[OLIVEIRA DE AZEMÉIS]

CHINA
TOOLS MANUFACTURING
[SHENZHEN]

MEXICO
SECOND STAGE
[LEÓN]

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AUTOMOTIVE



RAILWAY



AGRICULTURAL



WHITE APPLIANCE



PACKAGING



LOSANG GEOCAD TOOLING - Business Plan in TAC



- **Business activities**

We are setting up a mould company for automotive industry and others in TAC, providing our customers mould manufacturing, maintenance, design and R&D services with the latest cutting-edge technologies, new injection tools, and performing modifications on moulds if required.



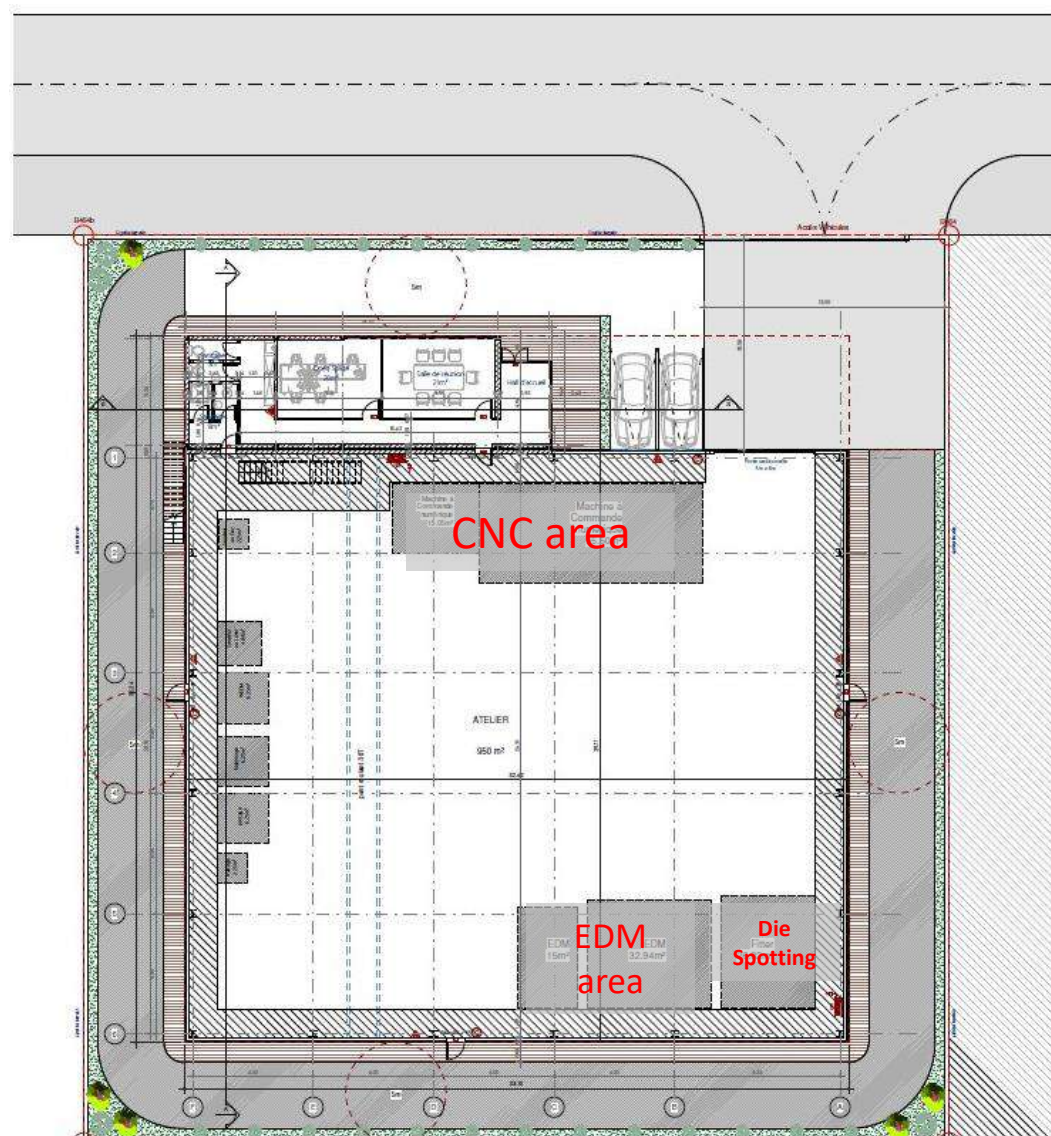


LOSANG GEOCAD TOOLING – Location in TAC





LOSANG GEOCAD TOOLING – Plant Lay out





LOSANG GEOCAD TOOLING – Machinery List



Stages	No	Machines	Brands	Model	Main Parameter	Origin Country
Stage 1	1	CNC Machine-Middle size	Dahlih	PT-128A	12000rpm 1200*900*560mm	Taiwan
Stage 1	2	Double-head EDM (Big size)	Deahan	2200CNC-2H	work tank: 3500*1800*700mm	Sino-Korea
Stage 1	3	Wirecutting machine(Digital)		630*1000		China
Stage 1	4	EDM Drilling	Jumeng	JS-4535SD		China
Stage 1	5	Torno/Lathing machine	Southen Machine	C6140Dx1000		China
Stage 1	6	Molino /Grinding machine	YuanXin	450		China
Stage 1	7	Milling machine	YuanXin	5H		China
Stage 1	8	Drilling machine	Zhongjie	Z3050		China
Stage 1	9	TIG welding	Sanfeng	SF400		China
Stage 1	10	Laser welding	YOUMIER	YME-200W-III		China
Stage 1	11	Laser engraving machine	YOUMIER	YME-DBJ-30W-VD		China
Stage 1	12	air compressor				China
Stage 1	13	air cooler				China
Stage 1	14	gas tank				China
Stage 1	15	Crane	GH	20T+10T		Spain and Morocco
Stage 2	16	CNC Machine-large size	Dahlih	DCM3216	10000rpm, 3200*1600*800	Taiwan
Stage 2	17	Double-head EDM (small)	Deahan	Turbo 700	work tank: 1800*1100*600mm	Sino-Korea
Stage 2	18	Die spotting machine	NICE	NC-250		Taiwan
Stage 3	19	CNC Machine-small size	Fanuc Robotdrill	a-D14MiA	24000rpm, 500*400*330mm	Japan
Stage 3	20	5 Axis high speed CNC	TBA	TBA		China



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Thank you for your attention!