

tecnoSHINE 

www.tecnoshine.com

philosophy

1. philosophy

2. activity areas

machining

welding

quality

assembly

Tech. Office

3. facilities

4. market

"More than 30 years of experience providing the best solutions in pieces machining. Working for leading manufacturers"

PROFESSIONALITY

QUALITY

CAPACITY

VERSATILITY

AGILITY

PROXIMITY

activity areas

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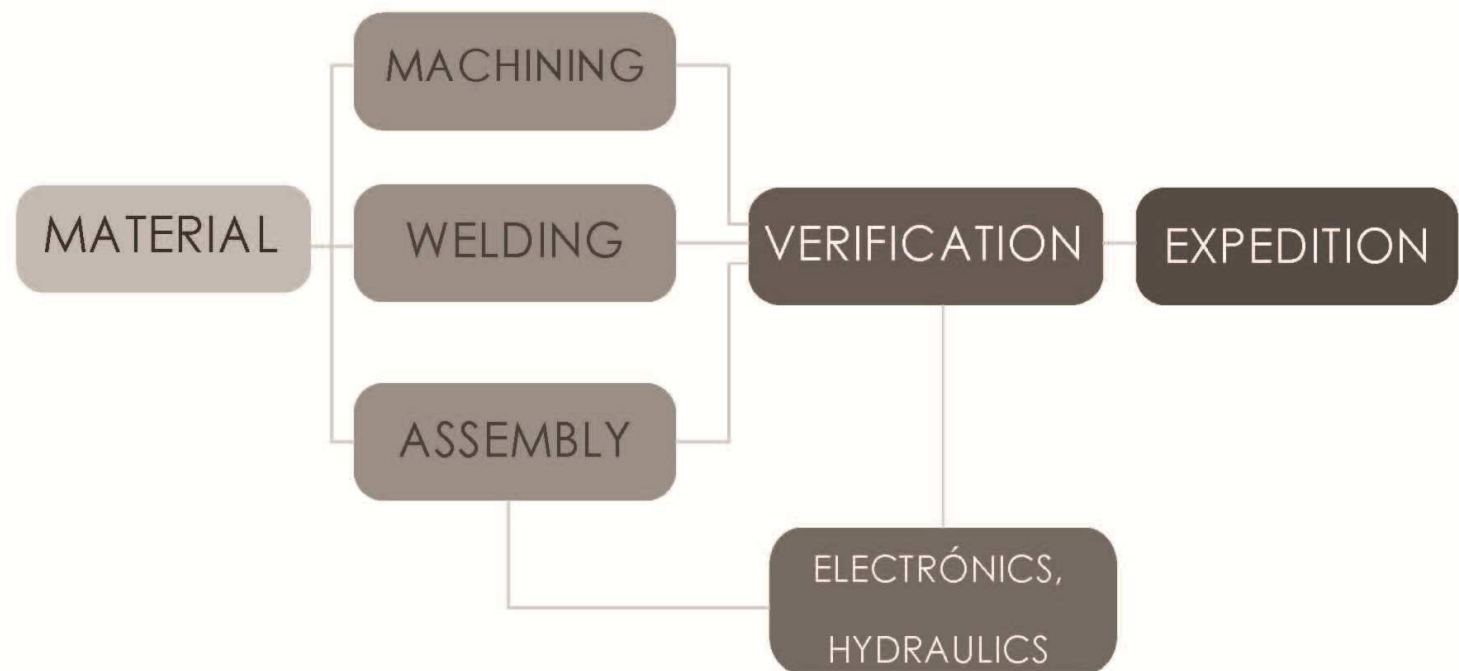
assembly

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Within the field of metallurgy, Shine is versatile in different activities of the transformation process, verification and expedition.





Lathes machining

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• CNC Lathes:

Tour Daewoo Mod. Puma 8 S. Numerical control FANUC
Dump in 240m/m and sprint in Z300

Tour Doosan. Puma 3100 XLY
Dump in 420m/m and sprint in Z2000

Tour Daewoo Mod. Puma 6 S de control numèric FANUC
Dump in 200m/m and sprint in Z400

Tour Mori Seiki Mod. SL.25 de control numèric FANUC
Dump in 480m/m and sprint in Z1000

Tour Mazak Mod. QT Nexus 250 MSY II, double tête de bars et axe Y
Dump in 650m/m. Maximum machining lenght 541mm. Cutting dimaeter 380mm.





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• Conventional Lathes:

Tour Amutio Cazeneuve HB575

Dump in 525 m/m and sprint in Z1500. Heights readout

Tour Pinacho Mod. S90/260

Dump in 630 m/m and sprint in Z2220

Tour Amutio Cazeneuve Mod. 575

Dump in 525 m/m and sprint in Z700. Heights readout

Tour Trens Trecin Mod. SN630S

Dump in 645 m/m and sprint in Z4000



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CNC Centres machining

• CNC Centres:

ANAYAK 7

Sprint in 800x500x505

Control: Mod. OT-M. Prepared with fourth axis SPIRSIN

ANAYAK 13

Sprint in 1300x560x560

Control: Fanuc. Mod. OT-M. Prepared with fourth axis SPIRSIN

MORI SEIKI SV500

Sprint in 1000x510x510

Control: MSC-502

MORI SEIKI SV400

Sprint in 600x430x460

Control: MSC-518. Prepared with fourth axis NIKKEN. Cooling inside at 50br.

MORI SEIKI MV5000

Sprint in 800x510x510

Control: Fanuc MSG-501

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. CNC Centre RTT 5 Axis

MIKRON MILL E 700 U

Sprint in 700x600x500 mm.

Tilt axes: -65 / +120

Rotation axes: n x 360

Axes: 3+2

Control Heidenhain Itnc 530 HSCI FS





Milling machining

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· CNC Milling machines:

CNC NTE – BF 3200

Equipped with CNC Heidenhain 530

Travels X, Y, Z:

X: 3000 mm.

Y: 1000 mm.

Z: 1000 mm.

ANAYAK mod. HVM-5000.

Equipped with CNC Heidenhain 415. Surface: 5000 x 1000 mm.

Travels X, Y, Z:

X: 4300 mm.

Y: 1200 mm.

Z: 1500 mm.

ANAYAK mod. VH-2200.

Equipped with CNC Heidenhain TNC 426. Automatical tool change

Sprint in 2000x920x900



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• **Conventional Milling machines:**

2 milling machines FEXAC Mod. UM

Sprint in X940 Y260 Z350

Heights readout

2 Fagor with Abs. et Incr.

1 Acurite-Vision

Fraisage CORREA Mod. F2HA

Sprint in X1100 Y250 Z450

Level viewer Fagor

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Drill machining

· Drill:

- Drill - Welding machine ERLO Mod. SPV
Sprint in X730 Y400 Z450. ReadoutFagor.

- 2 drills ERLO Mod. TCA-40

- 3 Threader CMA
Threading capacity of M4 to M30.



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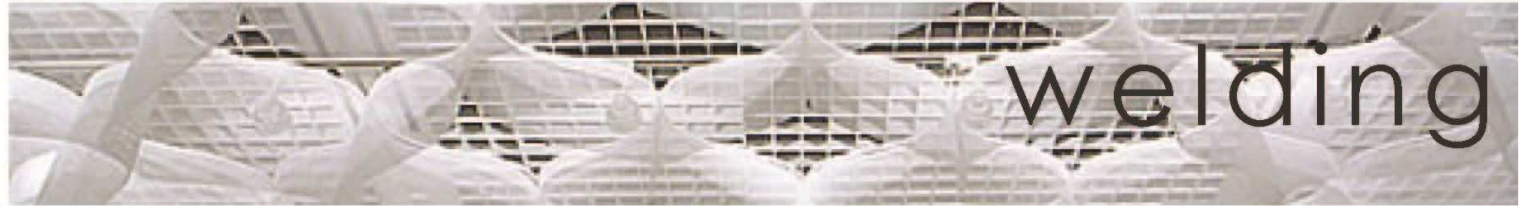
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Shine works with different welds, providing more solutions to market.

* All welders are certified and approved to the standards :
WPQ EN 287-1 / EN 9606 - 2 / EN 15614-1





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• Welding:

- Invertec Lincoln Mod. 200-T
TIG welding and electrodes.
- Invertec Rehm Mod. 260 ac/dc
To weld aluminium and inox.
- MIG/MAG (thread) Lincoln Mod. 400-I
Duty Cycle: 60% to 240 Amp. y 26 v.
- 2 MIG/MAG (thread) CEM Mod. Compact - 31
Duty Cycle: 60% to 300 Amp. y 29 V.
- MIG/MAG (thread) Rehm Mod. Synergic 304
Duty Cycle: 60% to 300 Amp. y 29V.
- MIG/MAG (thread) Rehm Mod. 420
Duty Cycle: 80% to 300 Amp.
- MIG/MAG (pulsed arc) Solter Inverter Mig
Duty Cycle: 80% to 300 Amp.
- MIG/MAG (thread) Solter Synergic 510
Duty Cycle: 80% to 450 Amp.





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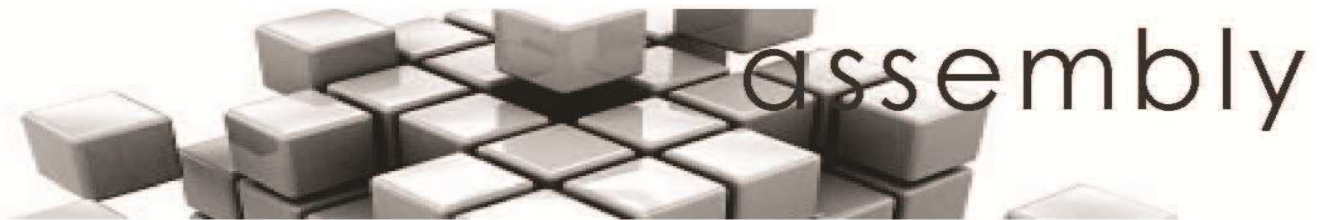
Own department of Quality and Verification, where the pieces pass an exhaustive verification check:

- System based on ISO 9001.
- Manufacturing processes internal / external > roadmaps / traceability

Some verification systems:

- FARO Arm dimensional > measurement.
- Profile projector NIKON
- Durometers, profilometers, etc.





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The assembly department has a high qualified human resources that enable:

- Installation of interior parts> Industry
- Fitting assemblies / subassemblies Parts
- Machine assembly / entire production lines



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The Technical Office is considered one of the key departments in order to provide proper customer service:

- Own products design
- Analisi technical / development plans
- Monitoring of various projects + Planning Dept..
- Collaboration with Production Dept.> manufacturing tooling design
- Programming CAD / CAM



Thank you for your attention:

For more information :

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