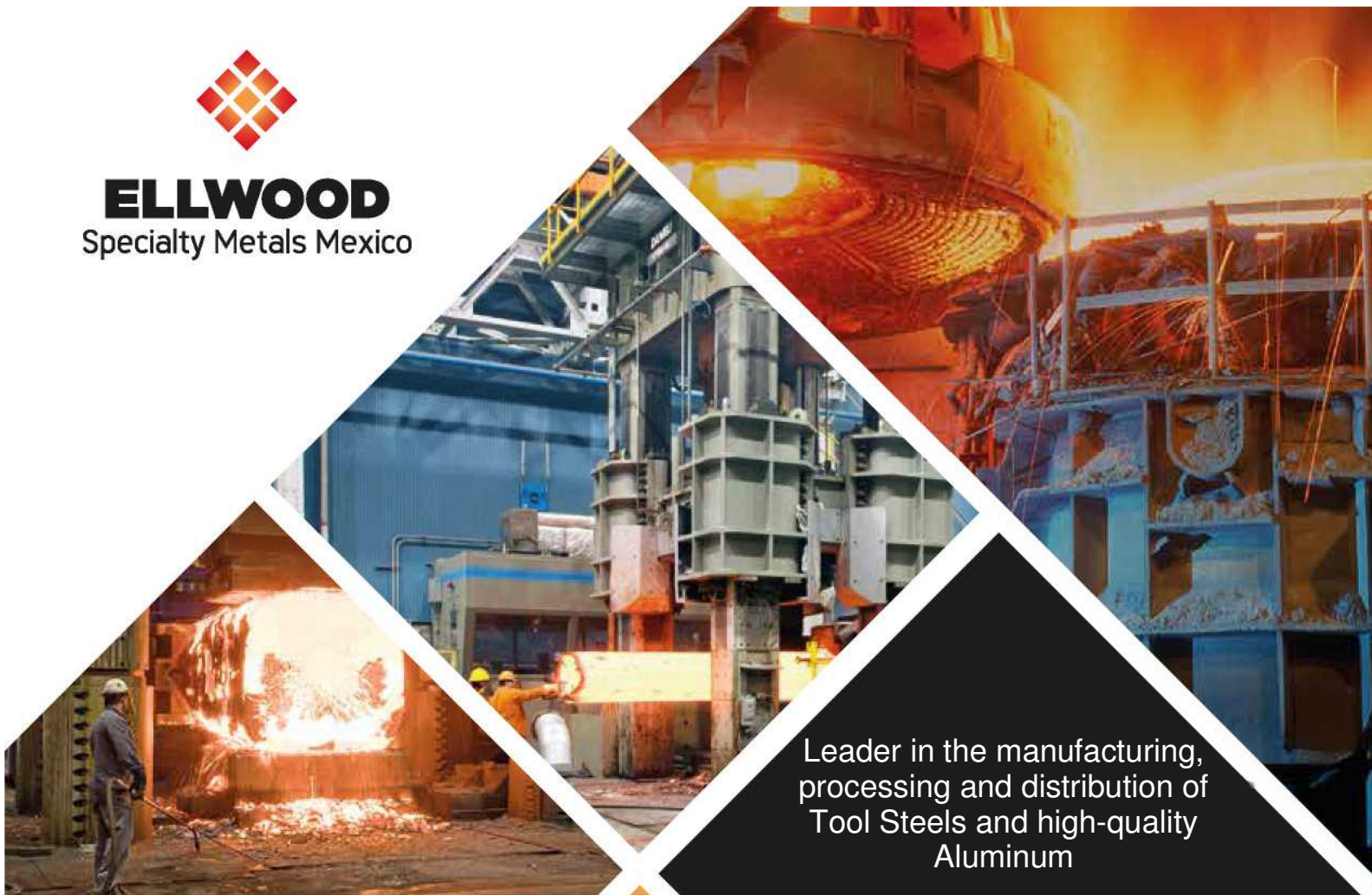




**ELLWOOD**  
Specialty Metals Mexico



Leader in the manufacturing,  
processing and distribution of  
Tool Steels and high-quality  
Aluminum



## **OUR QUALITY POLICY**

**To achieve customer satisfaction with quality products and services with added value through continuous improvement and time optimization.**



► **Ellwood Specialty Metals México (ESMX)** is the leading distributor of Tool Steels and Aluminum for the manufacturing of Molds for Plastic, Die Casting, Forging Dies and other applications.

We keep the broadest inventory in the industry of our main grades, which allows us to deliver products in a fast and reliable manner.







Our ExELL qualities are manufactured using advanced ASEA-SKF steel manufacturing techniques, including an electric arc, ultra-high-power furnace with state-of-the-art subsequent refining and vacuum degassing processes to obtain the best metallurgical control of our steels.

Our special steels are subject to testing during all manufacturing stages, frequently further than market requirements. The testing methodologies are applied within ISO 9001:2015 facilities.

# STEEL MANUFACTURED WITH STATE-OF-THE-ART TECHNOLOGY

Ellwood Specialty Metals México is one of the most important manufacturers and distributors of tool steels and Aluminum used in the automotive, aeronautics, appliances, oil and construction industries.



## STEELS FOR PLASTIC INJECTION MOLDS

- ▶ ExELL P20 Mod (1.2738)
- ▶ ExELL P20M High Hard (1.2738)
- ▶ ExELL P20M Lens Quality / P20M VAR (1.2738)
- ▶ ExELL 2714 (Super P20)
- ▶ ExELL H13 SMDQ (1.2344)
- ▶ ExELL Holder (4140Mod) (1.7223)
- ▶ ExELL 420 SMDQ (1.2083)
- ▶ ExELL 15-5 PH SMDQ (1.4545)
- ▶ ExELL S-7 SMDQ (1.2357 / 1.2355)



## STEELS FOR FORGING DIES

- ▶ ExELL Forge Die (1.6582 / 1.6562 / 1.6511)
- ▶ ExELL H13 Superior (1.2344) & Superior Plus
- ▶ ExELL (2714)
- ▶ H10 Mod 2% Co (1.2365)
- ▶ L6 Mod (1.2714)
- ▶ Max Die (1.2343)
- ▶ Hot Die (1.2367)
- ▶ M2 (1.3343)



### STEELS FOR ALUMINUM INJECTION MOLDS / DIE CASTING

- ▶ ExELL Tuf Die\* (1.2343)
- ▶ ExELL Hot Die\* (1.2367)
- ▶ ExELL H13 Premium\* (1.2344)
- ▶ ExELL H13 Superior\* (1.2344)
- ▶ ExELL H13 Superior Plus\* (1.2344)
- ▶ ExELL P20 Mod (1.2738)

ExEExELL Holder (4140Mod)LL  
P20 High Hard

\* NADCA 207 spec for tool steels certified.



### STEELS FOR COLD WORK

- ▶ ExELL A2 (1.2363)
- ▶ ExELL D2 (1.2379)
- ▶ ExELL S7 (1.2357)
- ▶ M2 (1.3343)



### ALUMINUM

- ▶ Series 5000
- ▶ Series 5000 tooling plate
- ▶ 6061 T6 Aluminum
- ▶ Series 7000
- ▶ 7075 Aluminum
- ▶ ExELL 7000 Cast Plate
- ▶ Alumold 500 block



## **ADDITIONAL SERVICES**

**Our service center offers value added services, including:**

- ▶ **Belt saw custom cutting, to the customer's size and requirements**
- ▶ **Machining (block squaring)**
- ▶ **Drilling**





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