

The LABETEMP manipulator has been developed to take the temperature and sample of the liquid metal for its chemical analysis through the slag door. This is done through the deslagging door and with the furnace powered on at all times. The equipment is fixed to the platform on any side of the door, letting enough space in front of the door when it is not in operation. The process is completely automatic and safety is improved because there is no operator in front of the door.



Characteristics:

- Refrigerated lance for improved durability.
- Quick lance connection for easy replacement.
- Automatic operation from the EAF cab.
- Adapted to any type of commercial cartridge.



Advantages:

- Totally safe since there is no operator in front of the door.
- Automatic operation from the EAF cab.
- It works while the furnace is on.
- Angle and insertion depth repetitiveness increase the measurement reliability.
- Easy maintenance.
- Touch screen with historic registers, alarms, process status, etc.



WHO WE ARE

LABECAST is a highly qualified team of engineers specialized in the foundry sector. LABECAST combines the experience of its founder, Mikel Mendiola, with over 25 years of experience in technical management positions in the foundry world, with the enthusiasm and expertise of a young but very experienced team.

An exceptional human team using the latest technology in the market in an exclusive workshop for control and development of our own products.

WHAT WE DO

We find solutions to technical problems in the steel world, based on four basic premises:



THE SAFETY OF THE PEOPLE WHO PRODUCE STEEL.



SAVINGS, ESPECIALLY ENERGETIC ONES.



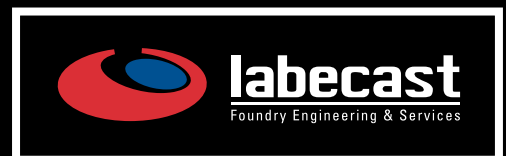
EFFICIENCY OF ITS PROCESSES.



ENVIRONMENTAL CARE.

HOW WE DO

Through the creation of completely new equipment or modernization of existing equipment (REVAMPINGS)
Simple equipment, easy to use.
Reliable equipment that do not require a lot of maintenance.
Equipment designed to suit customer needs.



SIMPLIFYING THINGS MEANS PROGRESS