



**ALEA**<sup>TM</sup>

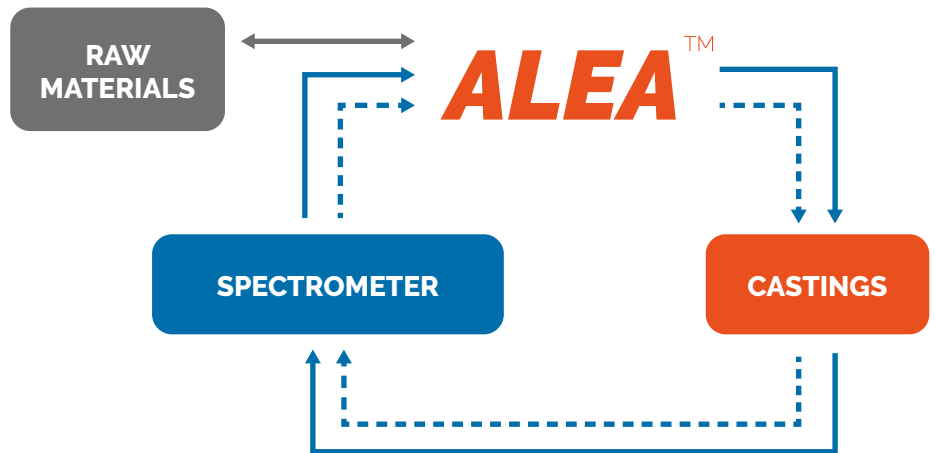
SOFTWARE  
OPTIMIZER FOR  
FOUNDRIES



**Reducing The Cost Of Charges Up To 25%  
Improving Quality And Competitiveness Of Your Company  
Fast Response Capability To Changes**

With the powerful optimizer AMV Alea you can prepare your charges at the lowest cost mathematically guaranteed, saving time, curb production losses, avoiding human errors, controlling stock and keep record of all your transactions.

Responsive and scalable, the system learns with experience, rocketing their know-how, minimizing casting adjustments, improving traceability and implies a major saving in time and money.



**OPTIMIZE THE TIME, THE MATERIALS  
AND THE PRODUCTION COSTS IN FOUNDRIES**



REQUEST A TRIAL VERSION IN [WWW.AMVSOLUCIONES.COM](http://WWW.AMVSOLUCIONES.COM)

WITH **ALEA** ALL IS IMPROVE

# ALEA ALLOWS

- ✓ Instantaneous and optimal charge calculation for any kind of alloy.
- ✓ The cost reduction in raw materials, based on our customers' experience, is between 4% and 25%.
- ✓ Constraints which can be applied to any combination of chemical elements or known formulae. (Carbon equivalent, PREN, etc.)
- ✓ Unlimited formulae.
- ✓ 100% configurable.
- ✓ Casting adjustment in real time, by connection to the spectrometer, reducing time in charge material selection.
- ✓ The efficient management of purchases, stocks and castings, removing miscalculations and duplications.
- ✓ Reduction in response time to customer budgets.

## INTUITIVE, MODULAR AND SCALABLE SYSTEM.

Alea is a tool with an intuitive and multi-user design; it is available in Spanish, English and Portuguese. Please contact us for additional detailed information for acquisition in any language.

Its different versions and its modular design allows users to set the system according to their work-flow system and company size.



## CONFIGURATION AND EXTERNAL SYSTEMS INTEGRATION

It is configurable for any type of casting, ALEA is able to prepare any casting at optimum cost, adapting to a specific production and recording the data information. It can also be integrated into any ERP / database and spectrometer.



## SUPPORT AND TRAINING

We work with a stable and reliable system and we are aware that a production should not stop, therefore we offer updates, training and maintenance for an unlimited number of hours. We have access to a personalized service worldwide by remote control, video or telephone contact.

AMV Alea has already been successfully implemented in foundries of several countries such as Spain, The United Kingdom, Peru, Colombia, Mexico and Brazil, in productions as different as steel, bronze, iron, brass or aluminium.

KNOW THE SUCCES STORIES OF OUR CLIENTES IN [WWW.AMVSOLUCIONES.COM](http://WWW.AMVSOLUCIONES.COM)

WITH **ALEA** ALL IS IMPROVE