



# R&D SERVICES AND CONTRACT MANUFACTURING

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A 25 people R&D team, made up of 70% Ph.Ds and graduates, provides partners and customers with the newest biotechnology and organic synthesis methodologies and equipment. Our highly skilled team has extensive experience in the industry and it is practical and results oriented as well.

Our target is to offer a solution to our customer's needs in a short time and with a pragmatic and cost effective approach.

- Development of fermentation technologies, recovery and purification of biological products.
- 4 Fs field: Food, Feed, Fuel and Functional molecules.
- Technology Transfer.
- Yield enhancement / improvement of existing Fermentation Technologies.
- Media fermentation design and optimization.
- Strain Development and Master banks management.
- Product development: Proteins, Enzymes, Aminoacids, Antibiotics, Biomass, Fuels, Bio plastics, etc.

## CUSTOM AND CONTRACT MANUFACTURING

The company is the largest state of the art biotechnical fermentation facility in Southern Europe. Our facilities cover more than 150.000 square meters, with a total estimated capacity of 2400 cubic meters, all of which makes ADL the ideal partner for the scale-up and the industrialization stage.

We believe in a partnership model, where ADL offers the highest standard of commitment and quality becoming the executive arm helping our partners to achieve the ideal cost effectiveness.

As a multipurpose fermentation facility, our synergy with our clients helps us to obtain the best commercial agreements with suppliers and reduce the production costs.

- Fermentation Process Development & Scale-up.
- Purification Process Development & Scale-up.
- Semi-synthesis and Enzymatic synthesis Design.
- Process Development.
- Analytical Development.
- Microbial Biotechnology.
- Multiple technologies and Microbial Platforms available.