



# COSTANTINO

SPECIAL PROTEINS



## PEPTONES

*pharma and diagnostic*

BIOTECHNOLOGY

## HYDROLYSED PROTEINS

*human nutrition*

FOOD & BEVERAGE

## NATURAL PEPTIDES

*cosmetics and beauty*

COSMETICS

## PROTEINS AND ADDITIVES

*veterinary, pet food  
and animal feed*

ANIMAL CARE

## PLANT BIOSTIMULANT INGREDIENTS

*vegetal nutrition  
and resistance inducers*

AGRICULTURE

## ENZYMES FOR LEATHER INDUSTRIES

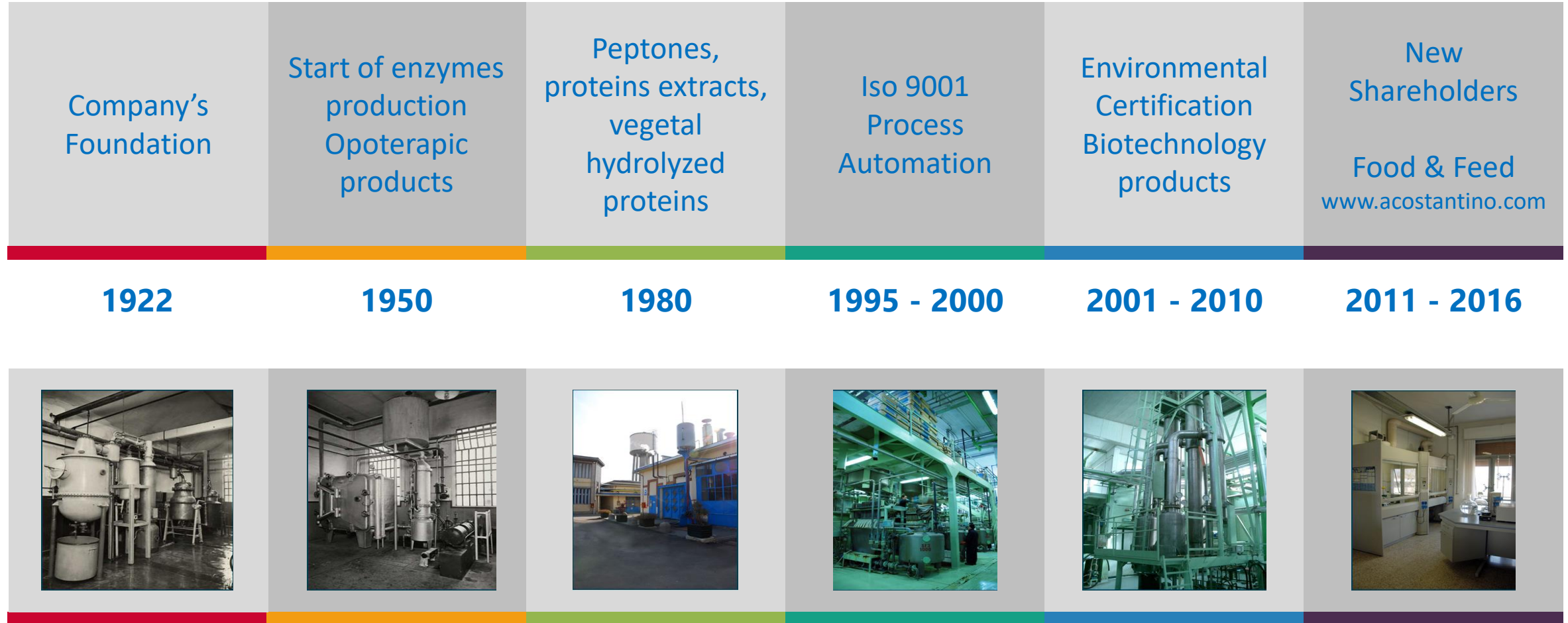
*pepsin and pancreatin  
for technical use*

INDUSTRIAL



# Our History

Costantino has been established in 1922 in Favria Canavese thanks to the intuition of Antonio Costantino, a chemistry professor in Pisa University



# Why Proteins: benefits and main functions

BACTERIA

PLANTS

ANIMALS

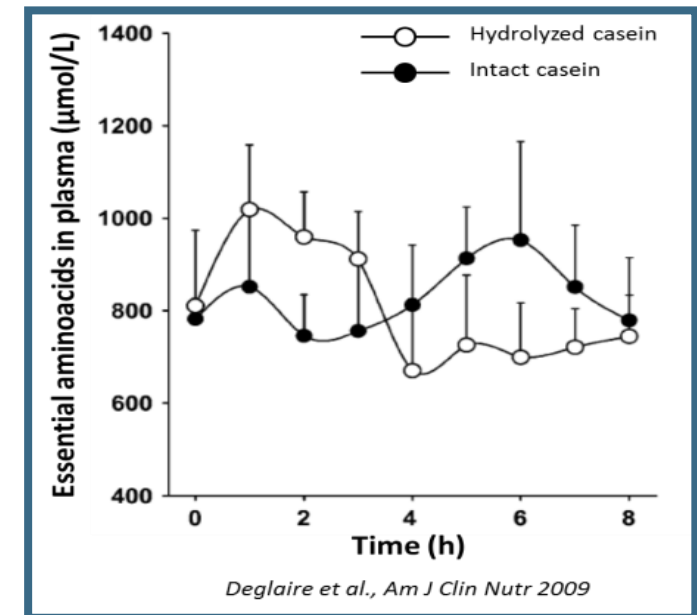
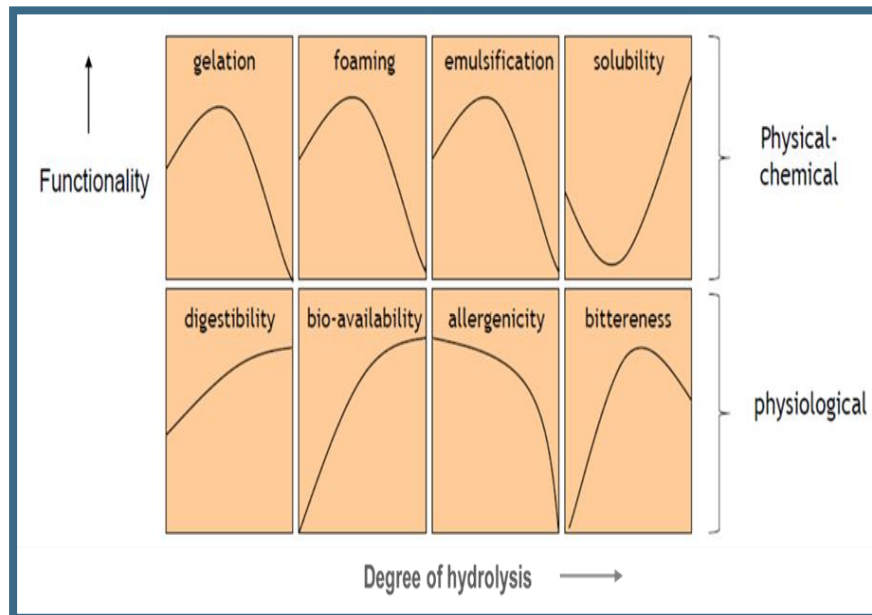
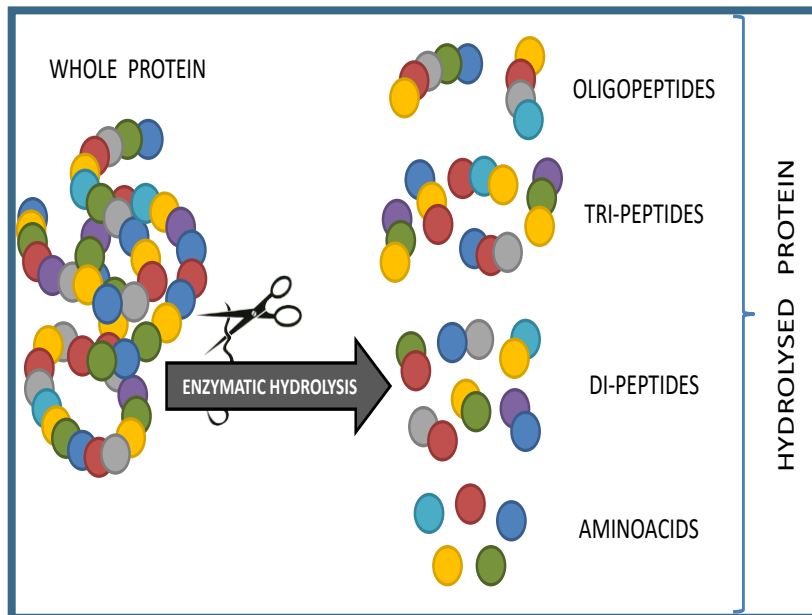
HUMANS

**USE PROTEIN  
AS BASE  
OF THEIR  
NUTRITION**

«DIGESTION PROCESS»  
IS NATURAL AND PROVIDES  
THE MECHANISM OF  
AMINOACID ABSORTION

“Hydrolysed proteins can  
substitute intact proteins in all  
their current applications and  
products”

easier to digest  
Hypoallergenic  
techno-rehological properties





# Competence we offer

## SOURCE SCOUTING



## PROTOTYPE DELIVERY

**Custom  
Application**

**Taste**

**Amino  
Profile**

**Mol.  
Weight**

## PROCESS DESIGN

**Hydrolysis**  
Enzymatic and Acid

**Filtration**  
Cross flow and Ultra

**Drying**  
Static and Spray

**Packaging**

## PRODUCTION CAPACITY

**120 INTERMEDIATES  
PRODUCTS**

**> 100 FINISHED PRODUCTS**

**> 250 SPECIFICATIONS**

**> 300 ACTIVE CUSTOMERS**

## CHEM. AND BIOL. LABS

**INCOMING AND PROCESS  
INSPECTIONS**

**FULL BATCH TRACEABILITY**

**NUTRITIONAL VALUES  
AMINO PROFILES  
MOLECULAR WEIGHT**

**UP TO 5 YEARS WARRANTY  
SAMPLING STORAGE  
HALAL, KOSHER, ORGANIC**

## FINISHED INGREDIENTS

**PEPTONES**  
*pharma and diagnostic*  
**BIOTECHNOLOGY**

**HYDROLYSED PROTEINS**  
*human nutrition*  
**FOOD & BEVERAGE**

**NATURAL PEPTIDES**  
*cosmetics and beauty*  
**COSMETICS**

**PROTEINS AND ADDITIVES**  
*veterinary, pet food  
and animal feed*  
**ANIMAL CARE**

**PLANT BIOSTIMULANT  
INGREDIENTS**  
*vegetal nutrition  
and resistance inducers*  
**AGRICULTURE**

**ENZYMES FOR LEATHER  
INDUSTRIES**  
*pepsin and pancreatin  
for technical use*  
**INDUSTRIAL**

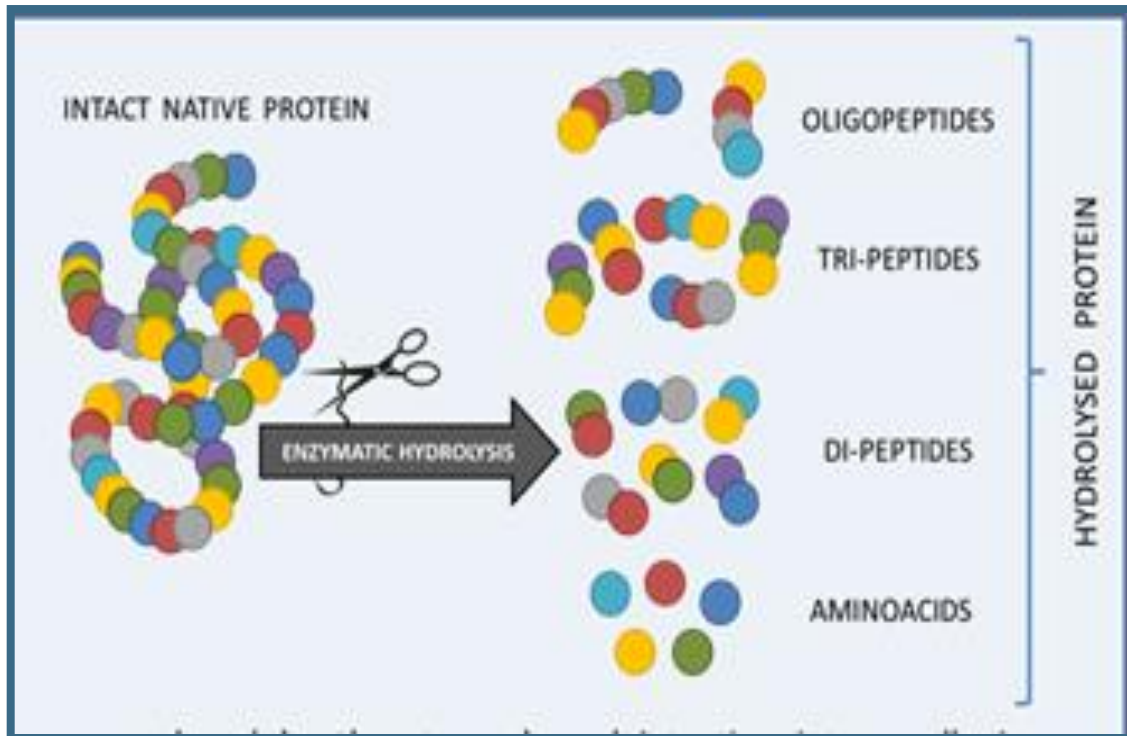
## FINISHED PRODUCTS



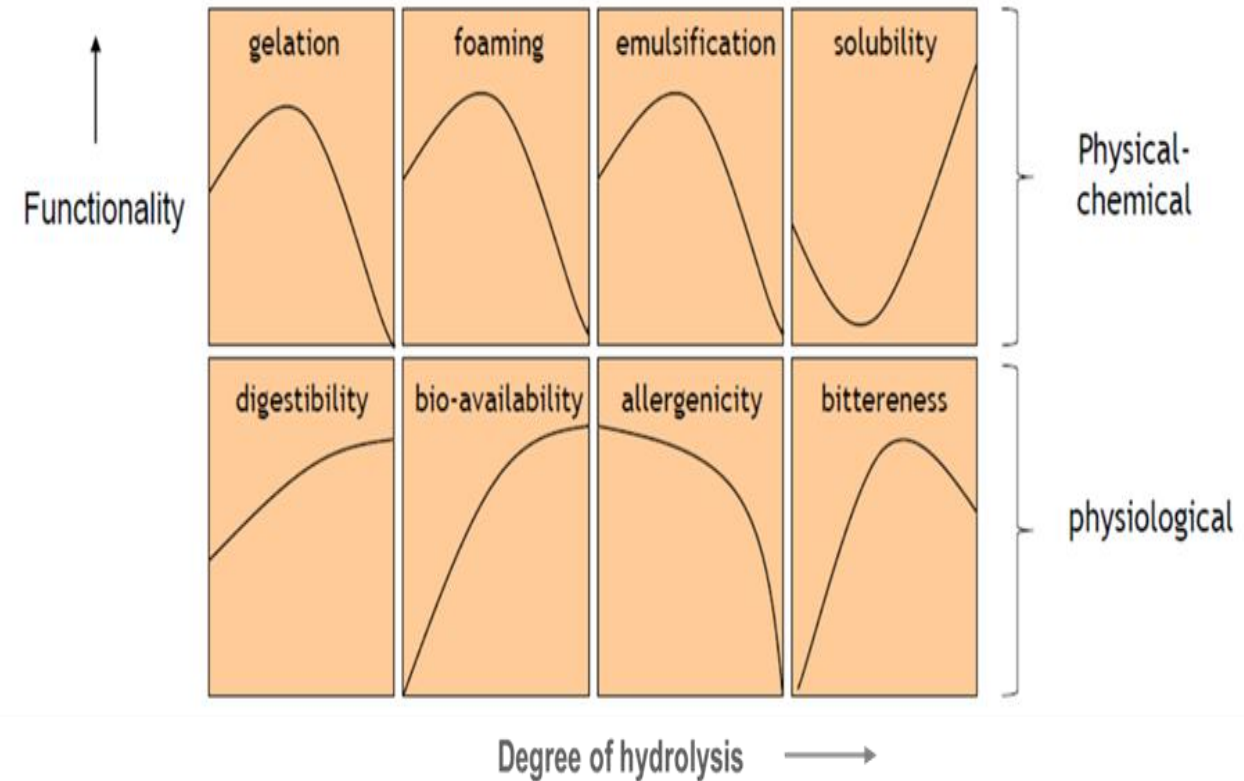
**COSTANTINO**  
SPECIAL PROTEINS

# Competence we offer: from protein to Bioactive Peptides

## Nutritional and Healthy Properties



## Functional and Rheological Properties





# Wide range of applications

## PEPTONES

*pharma and diagnostic*

**BIOTECHNOLOGY**



## PROTEINS AND ADDITIVES

*veterinary, pet food  
and animal feed*

**ANIMAL CARE**



## HYDROLYSED PROTEINS

*human nutrition*

**FOOD & BEVERAGE**



## PLANT BIOSTIMULANT INGREDIENTS

*vegetal nutrition  
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**AGRICULTURE**



## NATURAL PEPTIDES

*cosmetics and beauty*

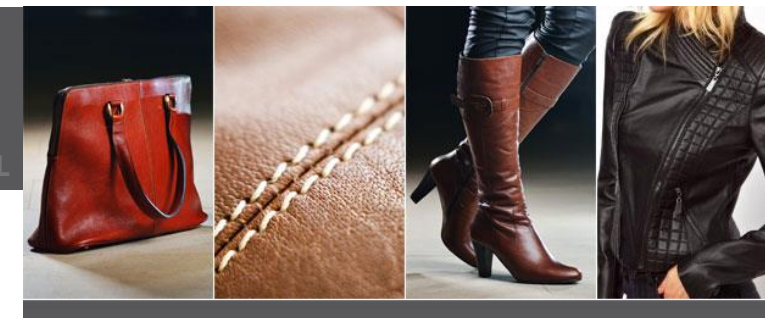
**COSMETICS**



## ENZYMES FOR LEATHER INDUSTRIES

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# CONSUMER HEALTH CARE MARKET

**Active Pharmaceutical  
Ingredients**

BIO ACTIVE/AVAILABLE INGREDIENTS

Vitamins, Proteins, Minerals,  
Carbohydrates, Sugars, Fats. etc

INDULGENCY

**PHARMA**

HIGH DOSAGE

SHORT PERIOD

DOCTOR RECOMMENDATION

UNHEALTHY IMAGE

BAD TASTE

**NUTRITION**

HEALTHY LIFESTYLE

PREVENTION

ALL LIFE USE

PERSONALIZED  
MENU

GOOD TASTE

**FOOD**

SELF MENU

3 TIMES PER DAY

UNHEALTHY IMAGE

PLEASURE +  
NUTRITION -

CONSUMER GOODS  
COMPANIES  
FAST MOVING



REACTION

DISEASE

MAJOR PHARMACEUTICAL  
COMPANIES  
SLOW MOVING

PLEASURE



**COSTANTINO**  
SPECIAL PROTEINS



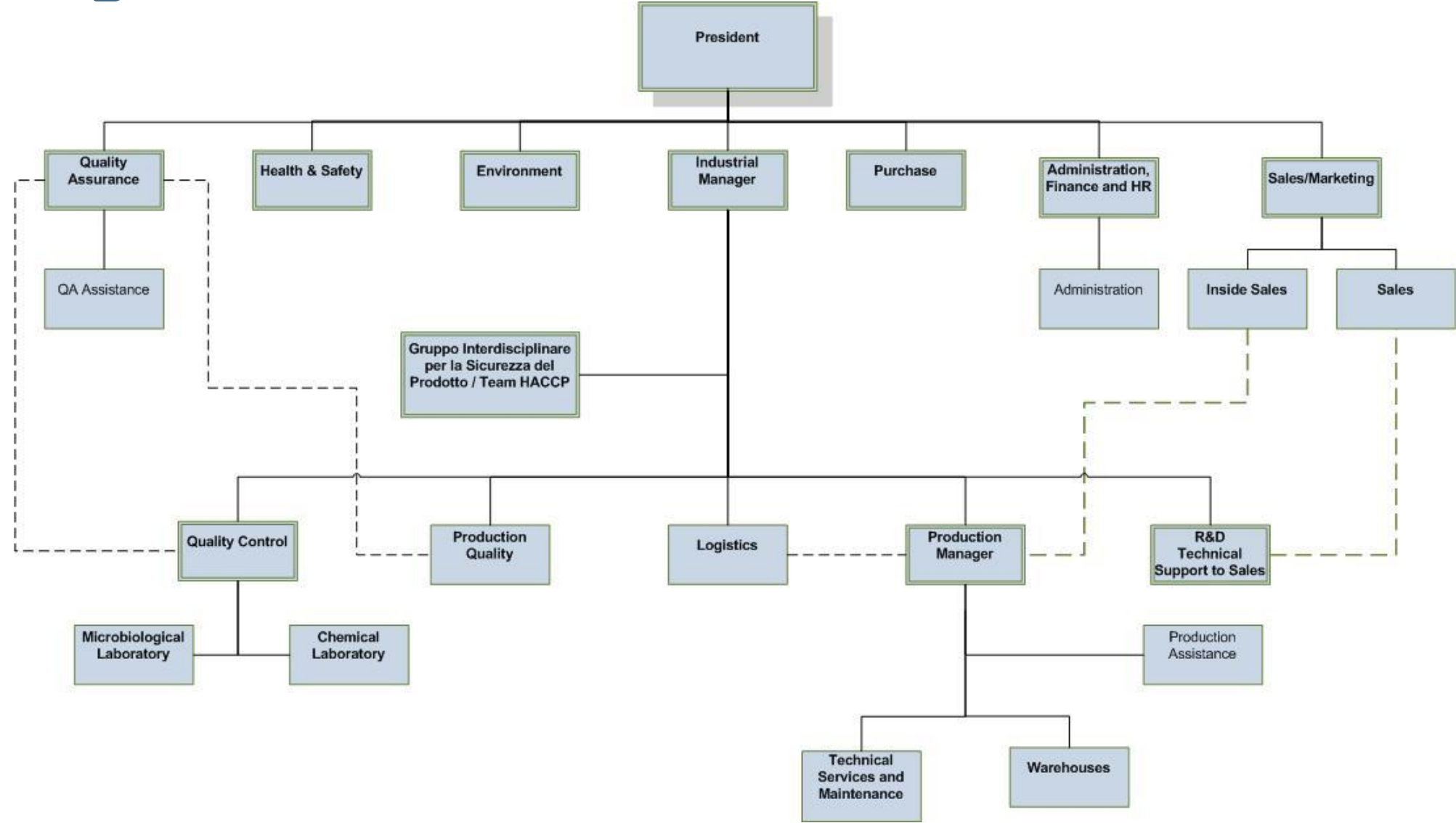
# Our Facility

Costantino has a multi purpose production site. Pharma and Food regulations are physically separated. Total global capacity can arrive up to 800 tons of protein extracts / year



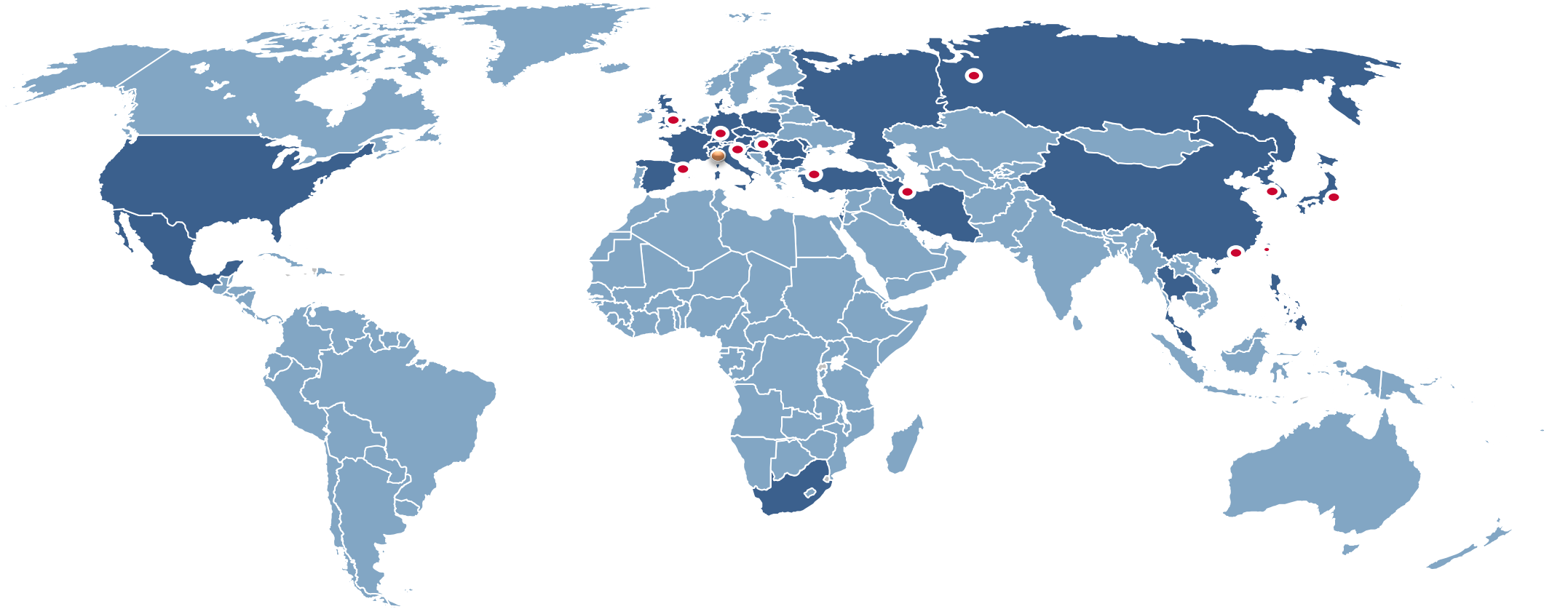


# Our Organization



# Our presence on the market

Costantino has an international market approach. We manage our customer relationships with different channels. Distributors and traders, sales agents and directly from our HQ



Sales Agents in: Italy, Spain, United Kingdom, Germany, Hungary, Turkey, Serbia and Montenegro, Taiwan, China, Korea, Japan, Iran, Russia





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