

# From Quality to Compliance: The Role of Packaging & Laboratory Testing

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# Qacs at a glance

## QACS in Numbers

### Global Reach

Trusted by clients across 30+ countries, including the USA, UK, China, and Germany.



  
**30+ Countries**  
We serve globally

  
**Trusted by clients**  
across key markets

  
**USA, UK, China, Germany**  
and more

### Our Locations in Greece



### Infrastructure - Laboratories

16 specialized laboratory units ensuring full analytical coverage.

-  Microbiology labs x 3
-  Chem Analytical labs x 3
-  Residues lab
-  Metals testing lab
-  Packaging lab
-  DNA Molecular lab
-  Cosmetics Efficacy lab
-  Sensory lab
-  Stability unit
-  Cell Culture lab
-  Disinfectant Efficacy lab

# How our laboratory Support Quality?

## Food Sector – Industries We Support



**Food Processing**  
(Manufacturing / Retail)



**Animal Feed  
& Pet Food**



**Agricultural  
Commodities**



**Food Packaging  
& Contact Materials**



**Water &  
Wastewater**



**Environment**

## Our Support Across the Food Product Lifecycle

### RAW MATERIALS

- Identity & authenticity
- Purity
- Contaminants (pesticides, heavy metals, mycotoxins)
- Nutritional composition
- Supplier verification

### R&D / PRODUCT DEVELOPMENT

- Formulation support
- Method development
- Stability studies
- Shelf-life evaluation
- Nutritional & functional analysis
- Safety assessment

### PACKAGING

- Material identification
- Extractables & leachables
- Migration testing
- Substances of concern (e.g. PFAS, heavy metals)
- Compatibility with food
- Performance testing

### FINAL PRODUCT

- Microbiological safety
- Chemical analysis
- Nutritional labelling
- Allergens
- Contaminants
- Stability / shelf life
- Specification testing

### REGULATORY COMPLIANCE

- Support for applicable legislation (e.g. Food Law, FGM, PPWR)
- Technical documentation
- Claims support
- Preparation for audits
- Regulatory updates

### MARKET / CONTINUOUS CONTROL

- Routine testing
- Market surveillance
- Deviation investigations
- Supplier changes
- Troubleshooting
- Product complaints

# Packaging: More than a Container



# Packaging : Concept to Market



**Our laboratory expertise supports each step, ensuring the packaging is safe, suitable and performs for the intended product and use**

**Thank you  
for your attention!**

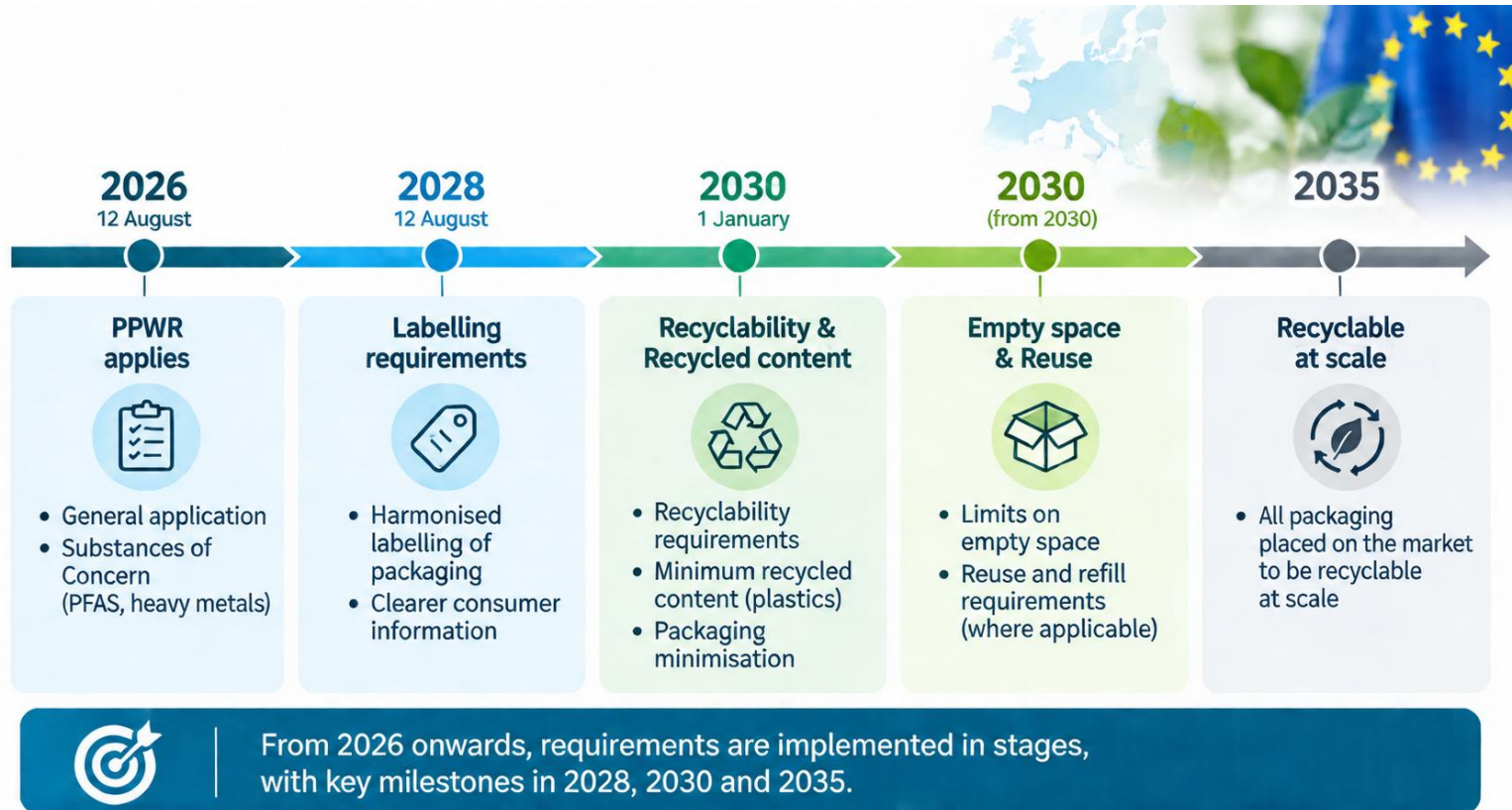
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# PPWR: What is changing?



# PPWR: Key Milestones



# PPWR: First Steps for Business



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