

# Formación



ES NORMAL!  
Nos hemos formado en una  
Escuela "Técnica" ...

# Mercado



# "Ingeniero/a Industrial"



- gran desconocimiento de nuestra profesión en la calle
- gran prestigio profesional en las empresas
- multidisciplinariedad
- perfil forjado en la resolución de problemas
- pensamiento estructurado
- rigor

Francesc González



# Empleabilidad

Tecno-manager?



Qué competencias necesitamos  
para responder a las expectativas  
de los puestos que el Mercado nos  
reserva?



Oportunidades en el exterior



# Perfil



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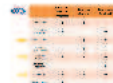


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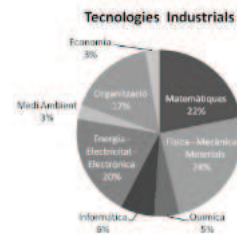
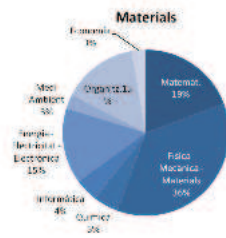
# Perfil



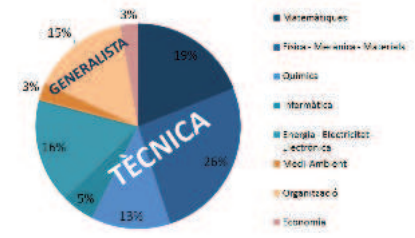
Oportunidades en el exterior



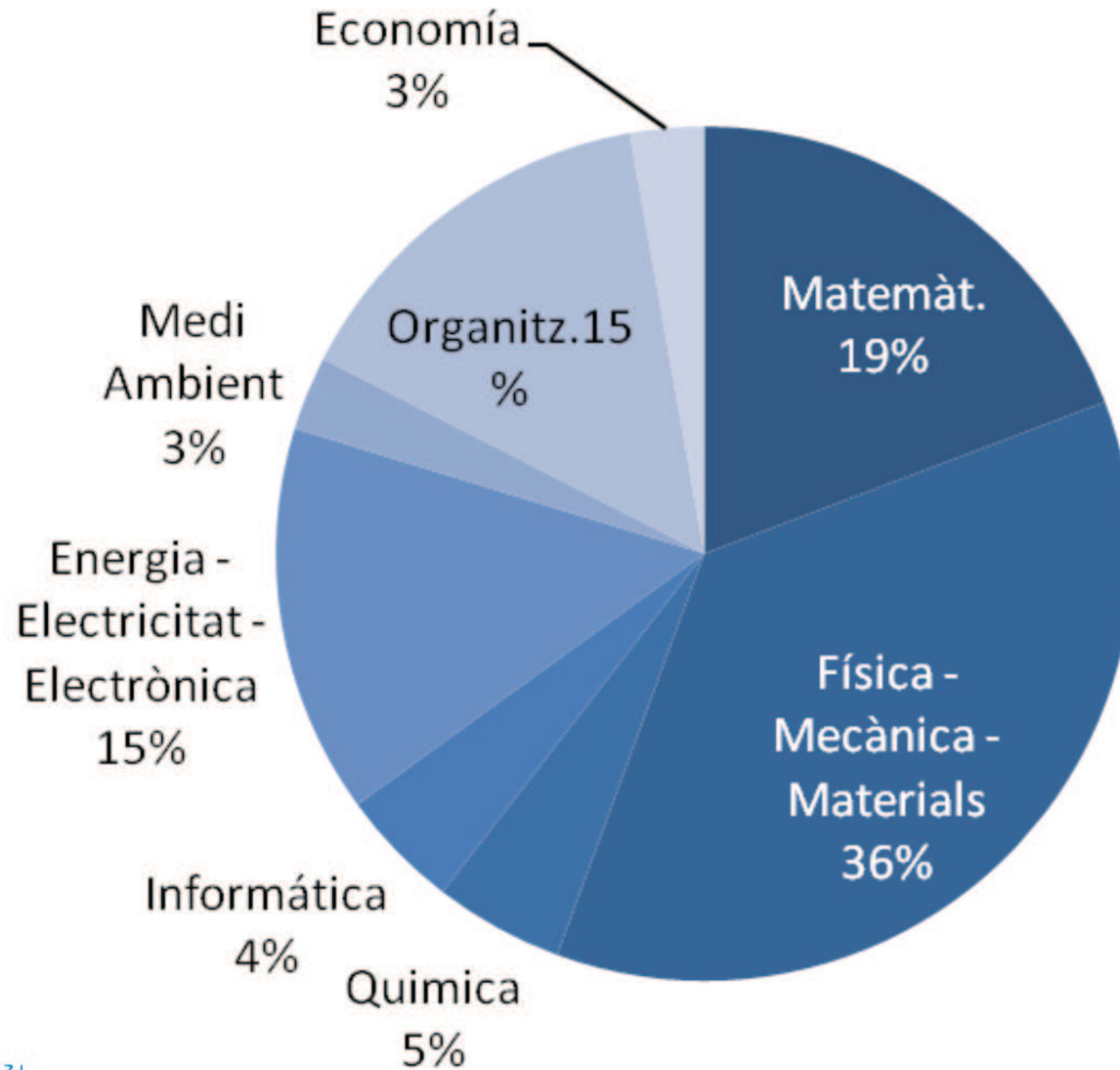
# Formación



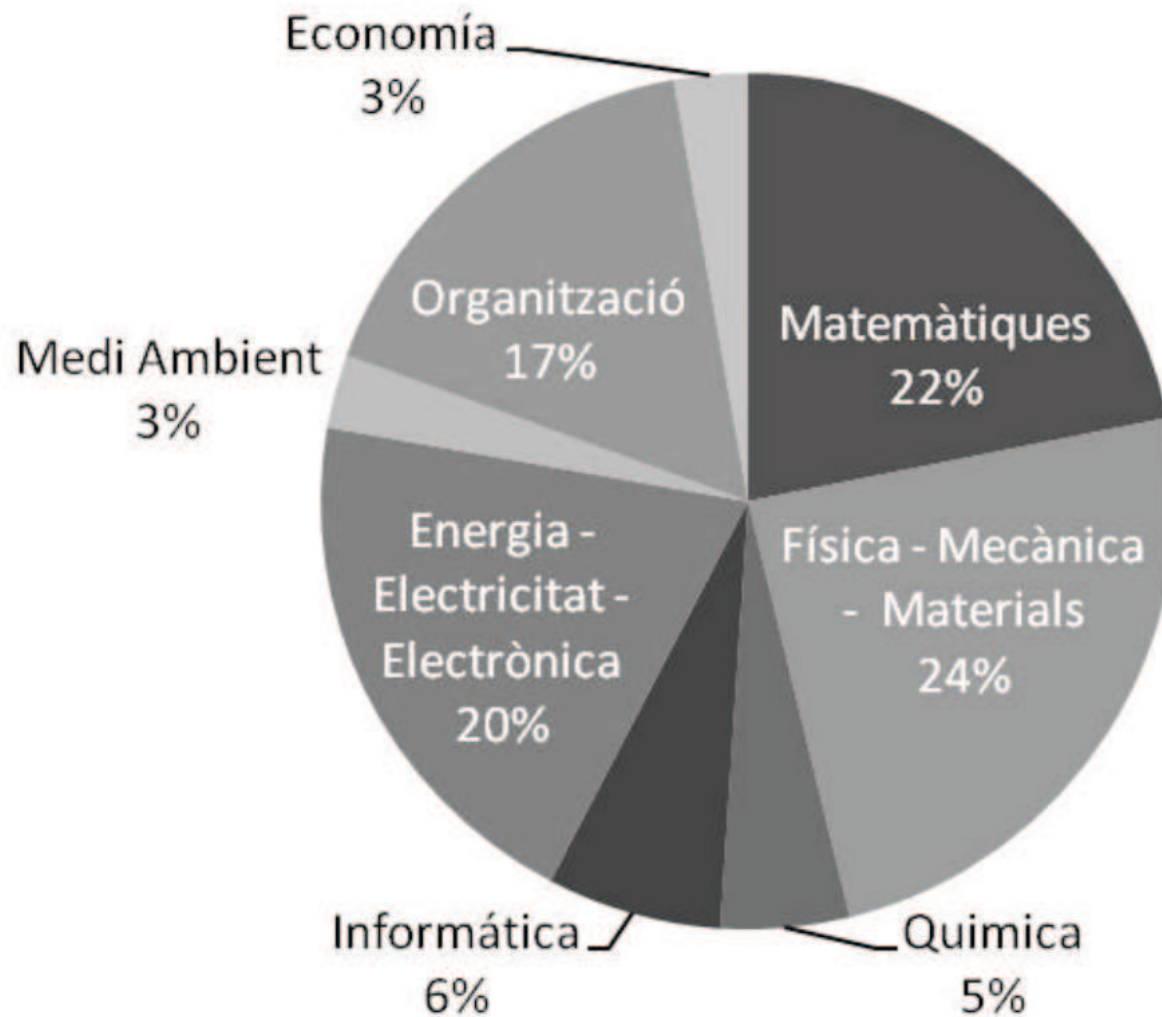
## Masters Tècnics



# Materials

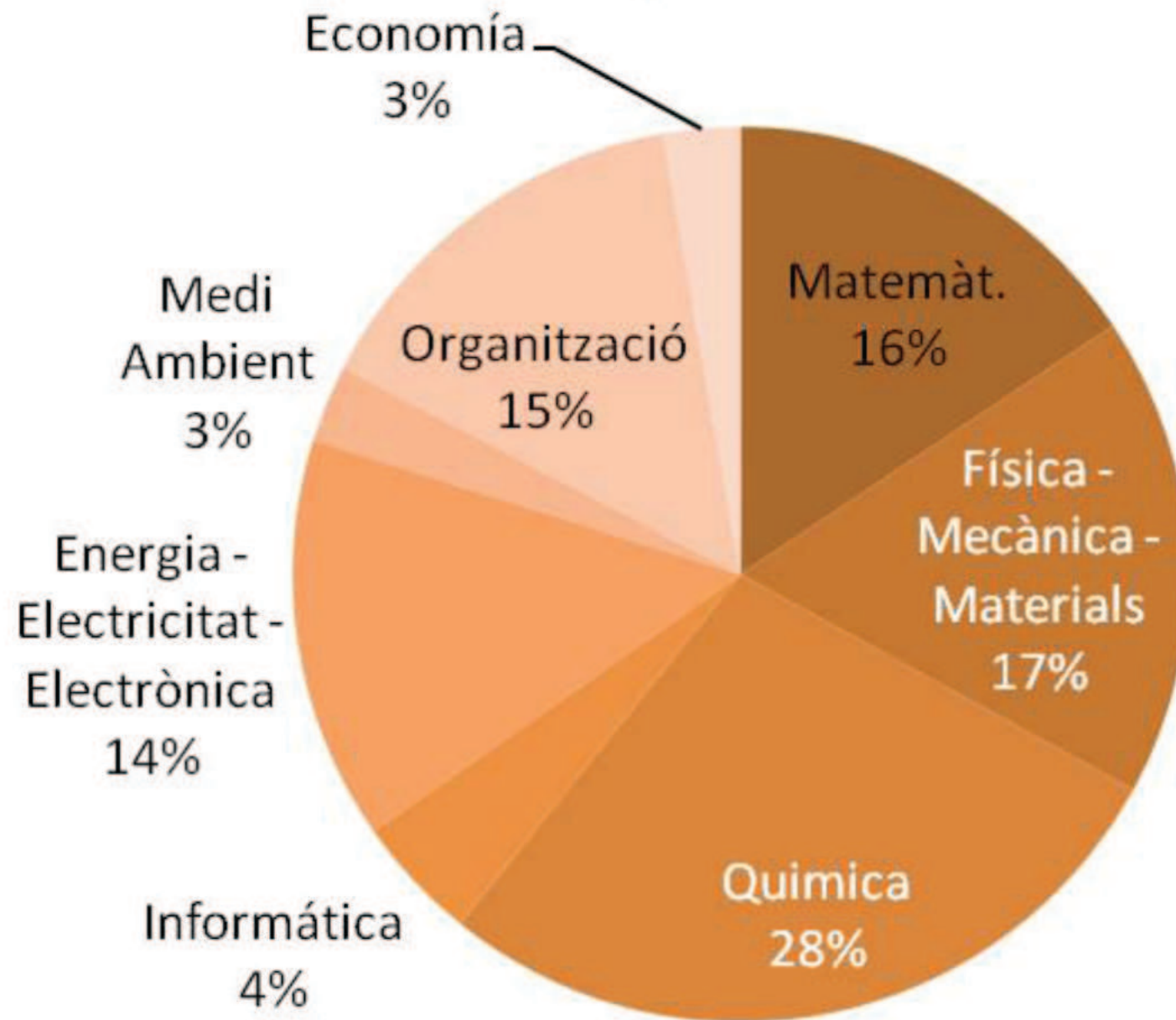


# Tecnologies Industrials



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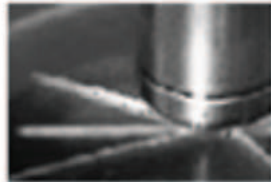
# Química



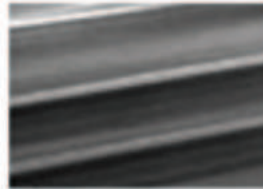
# Masters Técnicos

## MÀSTERS

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**Màster en Ciència i  
Enginyeria de  
Materials**



**Màster en Logística,  
Transport i Mobilitat**



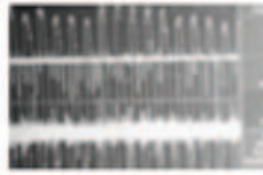
**Màster en Enginyeria  
Mecànica - EMMME**



**Màster en Polimers i  
Biopolimers**



**Màster en Enginyeria  
Biotecnològica**



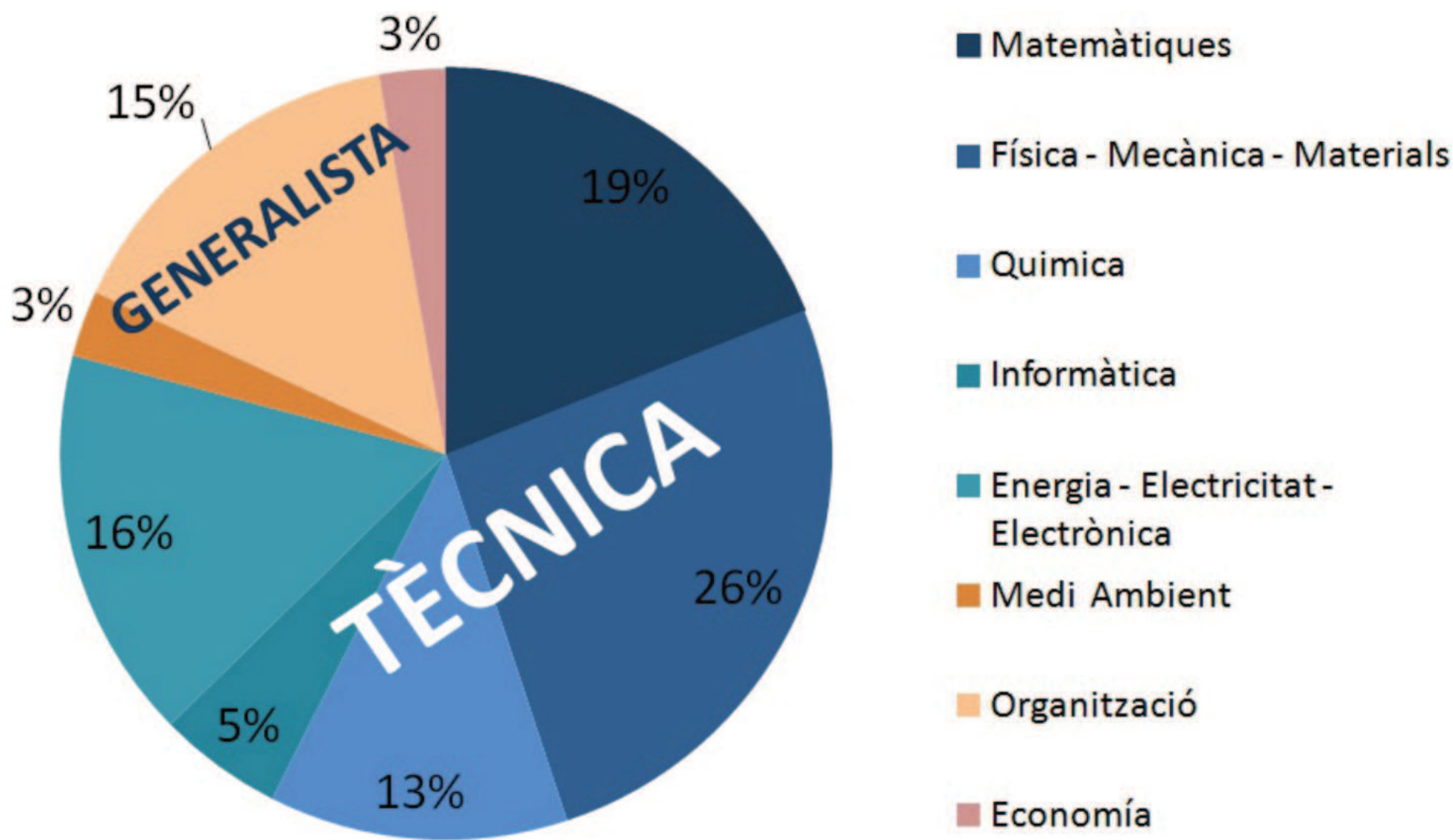
**Màster en Enginyeria  
Biomèdica**



**Màster en Recerca en  
Enginyeria de  
Processos Químics**



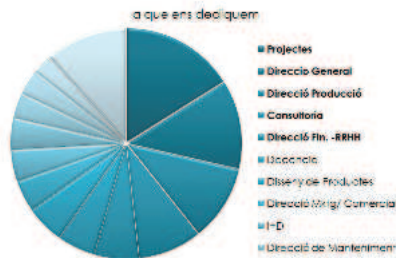
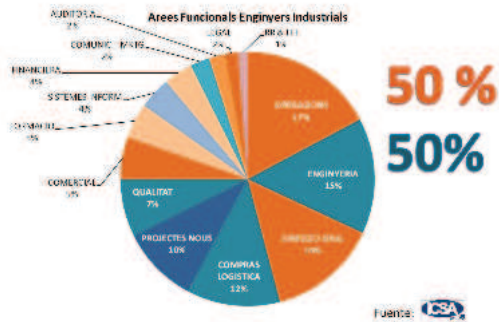
**Graduat Superior en  
Disseny**



**ES NORMAL !**

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# Mercado

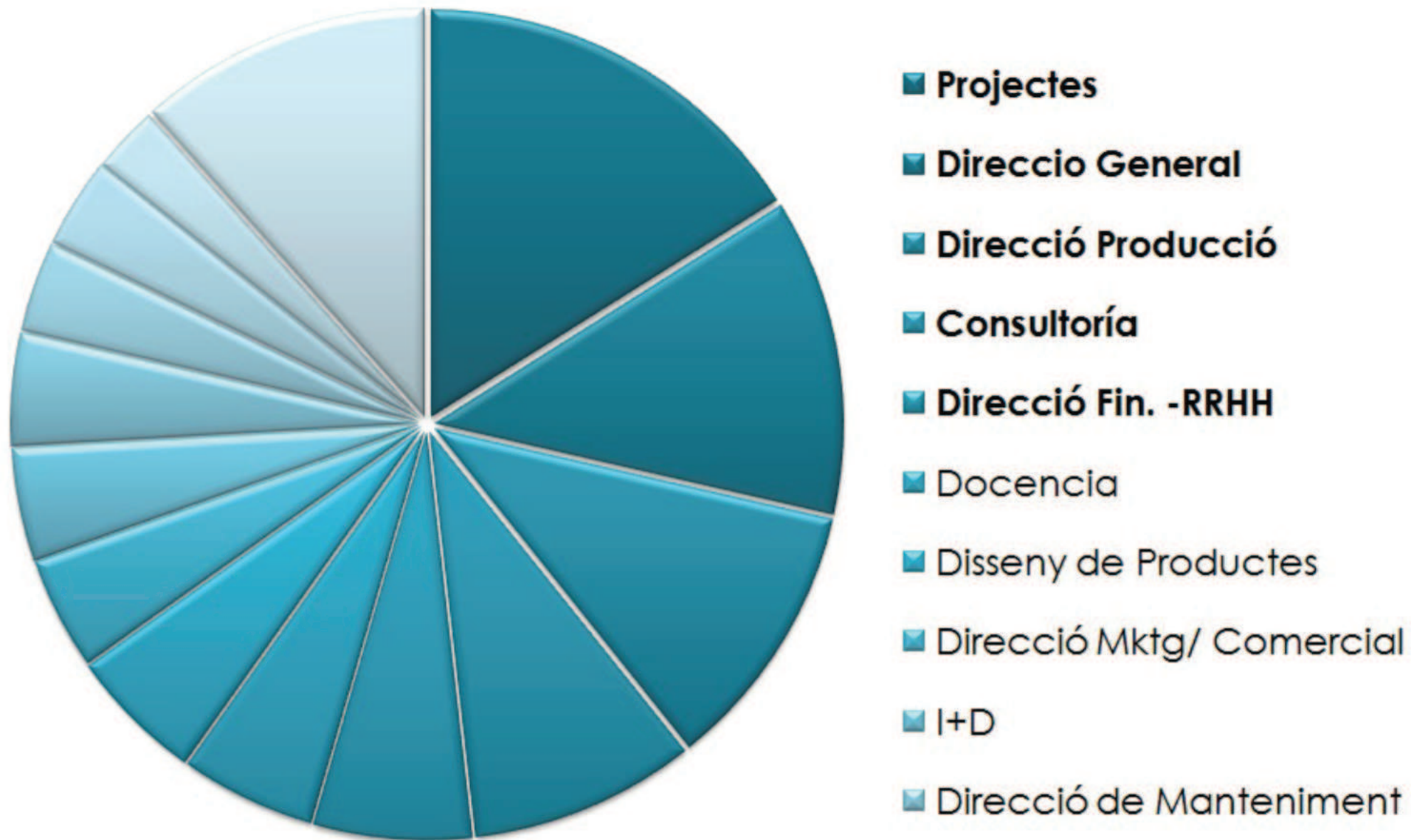


Viendo lo que se espera de nosotros ...  
parece aconsejable completar nuestra formación

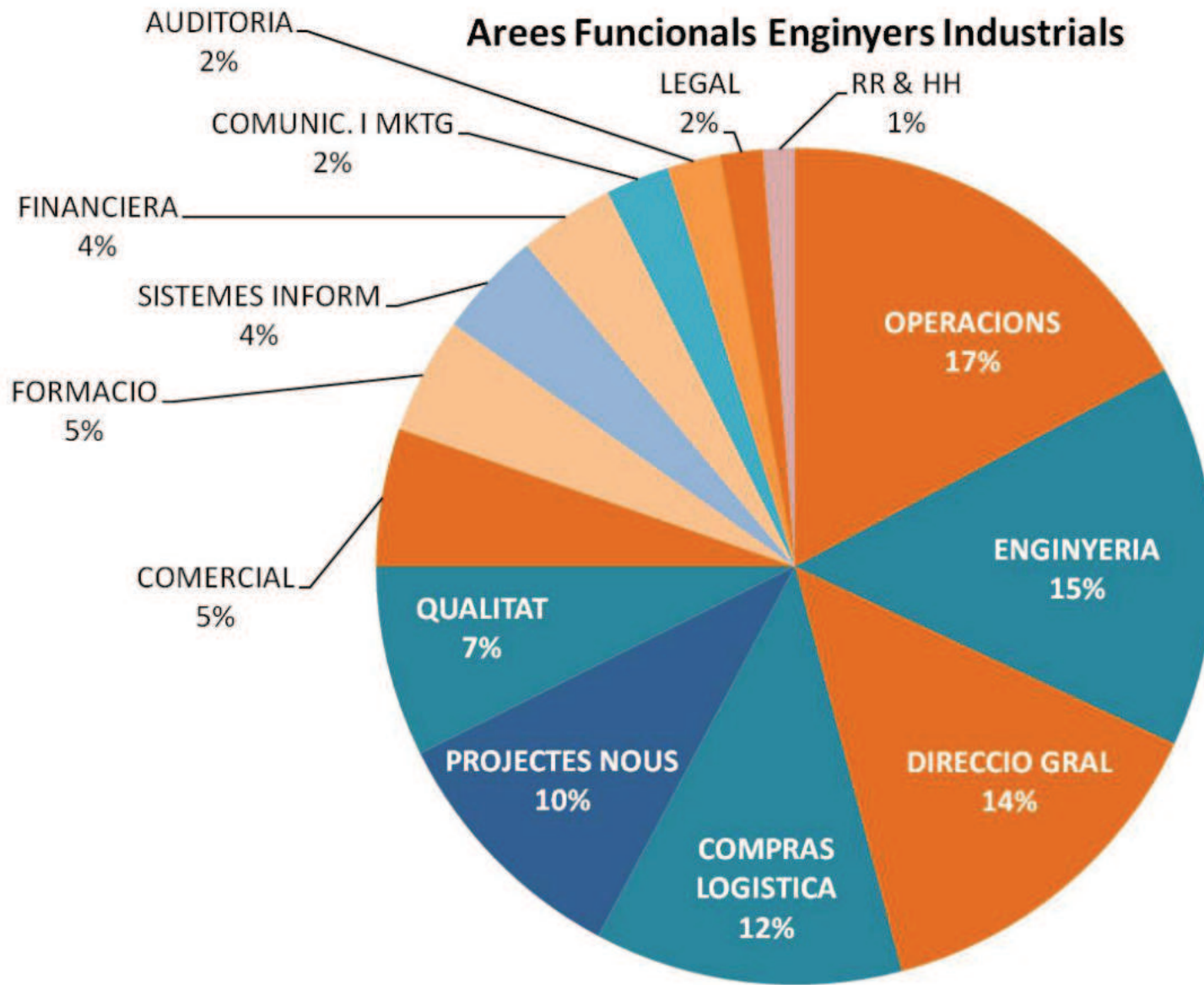


Gestión Económica

a que ens dediquem



## Àrees Funcionals Enginyers Industrials



50 %  
50%

Fuente: 

**Viendo lo que se espera de nosotros ...  
parece aconsejable completar nuestra formación**



**Gestión Económica**



- gran desconocimiento de nuestra profesión en la calle
- gran prestigio profesional en las empresas
- multidisciplinariedad
- perfil forjado en la resolución de problemas
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ingeniero industrial



Buscar

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Aproximadamente 1.770.000 resultados (0,35 segundos)

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Búsquedas relacionadas: [ingeniería industrial](#) [ingeniero caminos](#)



Fig. 1. Flowchart of the basic structure



- gran desconocimiento de nuestra profesión en la calle
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- pensamiento estructurado
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# Empleabilidad

Tecno-manager?

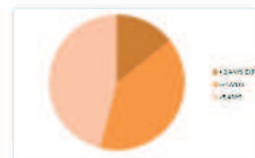
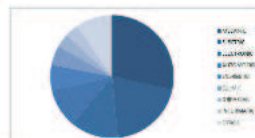
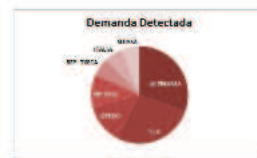


*Qué competencias necesitamos para responder a las expectativas de los puestos que el Mercado nos reserva?*

|                                | Industria | Investigación | Docencia | Transferencia |
|--------------------------------|-----------|---------------|----------|---------------|
| 1. Habilidades técnicas        | Alta      | Alta          | Alta     | Alta          |
| 2. Habilidades de gestión      | Baja      | Baja          | Baja     | Baja          |
| 3. Habilidades de comunicación | Baja      | Baja          | Baja     | Baja          |
| 4. Habilidades de liderazgo    | Baja      | Baja          | Baja     | Baja          |
| 5. Habilidades de innovación   | Baja      | Baja          | Baja     | Baja          |



## Oportunidades en el exterior



**UK**

"We have identified problems recruiting Senior Mechanical Design engineers in the UK. This is for experienced engineers with 3 or more years design experience after graduation. I have no fewer examples for newly qualified graduates. (senior engineers would not want to apply for these positions to relocate out of a good level of qualifications, clearly with some work experience there may be opportunities)"

**FR**

"We are currently looking for Engineers rather in the field of building and public works. It's a fairly hard sector of the economy, but we are still particularly interested in profiles of bilingual or trilingual engineers."

**DE**

"In Germany the companies are looking in most for all types of engineers: mechanical, electrical and automation engineers".

"It's very important in the field that they must specifically want to come and that they are willing to learn German."

"Especially the big industrial companies are used to integrate engineers from abroad."

**ES**

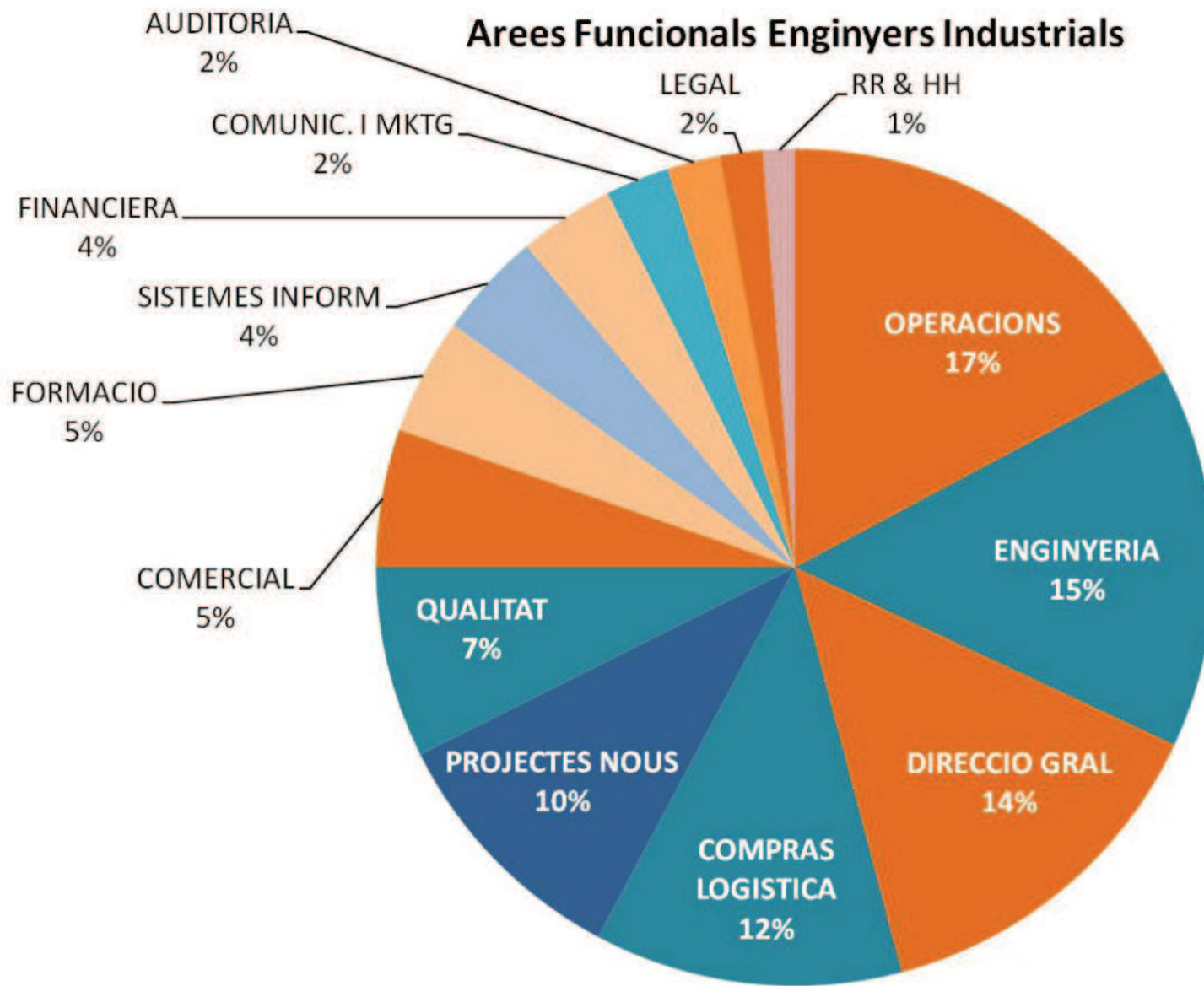
**Spain**

# Tecno-manager?



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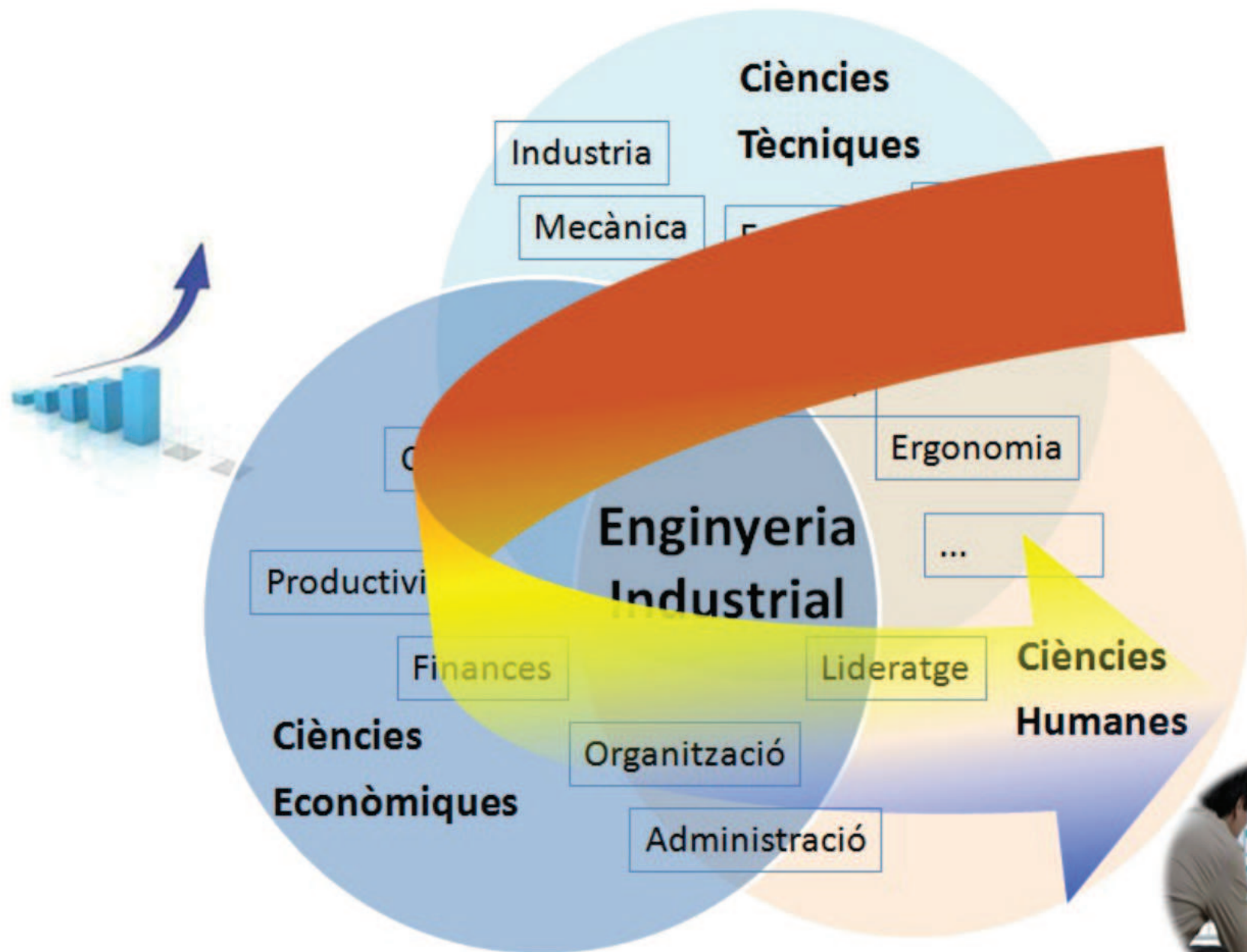


**50 %**  
**50%**

Fuente: 



|                           | Redacció i Direcció Projectes | Direcció General | Direcció de Producció |
|---------------------------|-------------------------------|------------------|-----------------------|
| INNOVACIÓ                 | ●                             | ●                |                       |
| PLANIFICACIÓ ORGANITZACIÓ | ●                             |                  | ●                     |
| VISIO ESTRATÈGICA         |                               | ●                | ●                     |
| RELACIONS INTERPERSONALS  |                               | ●                |                       |
| HABILITATS COMUNICATIVES  | ●                             | ●                | ●                     |
| ORIENTACIÓ A RESULTATS    |                               |                  | ●                     |
| LIDERATGE                 | ●                             | ●                | ●                     |
| TREBALL EN EQUIP          | ●                             |                  |                       |



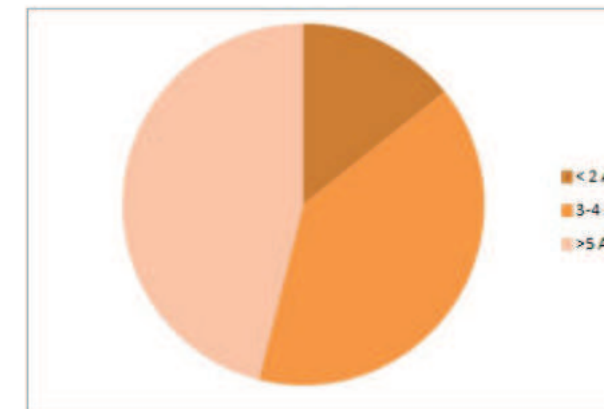
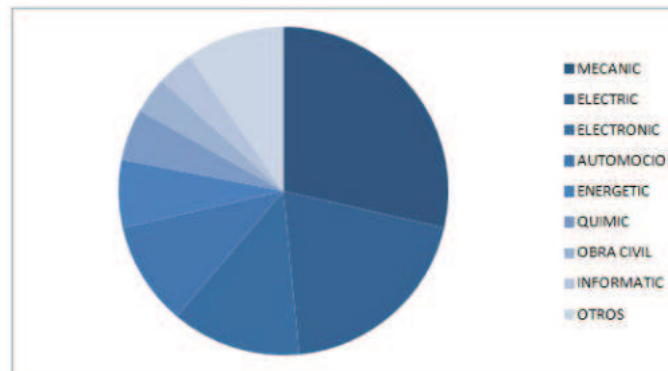
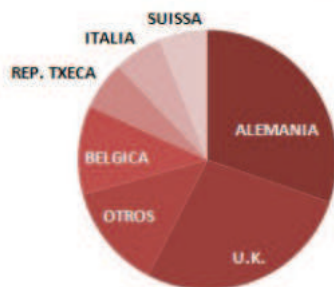
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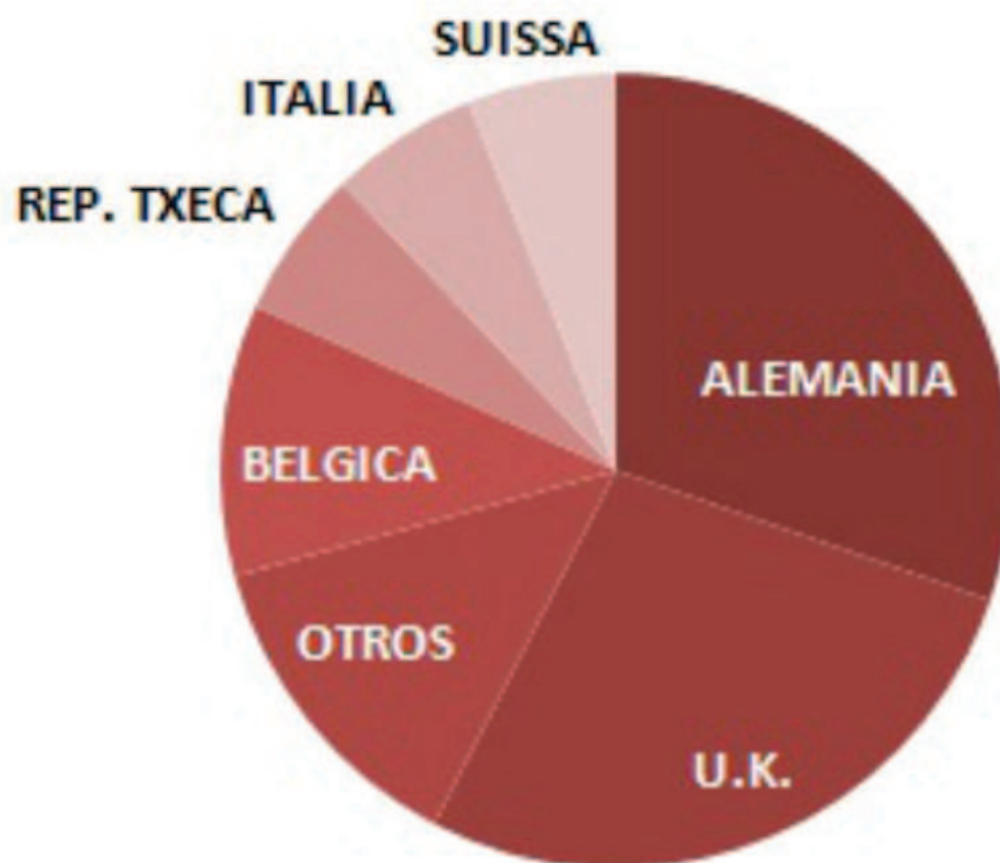
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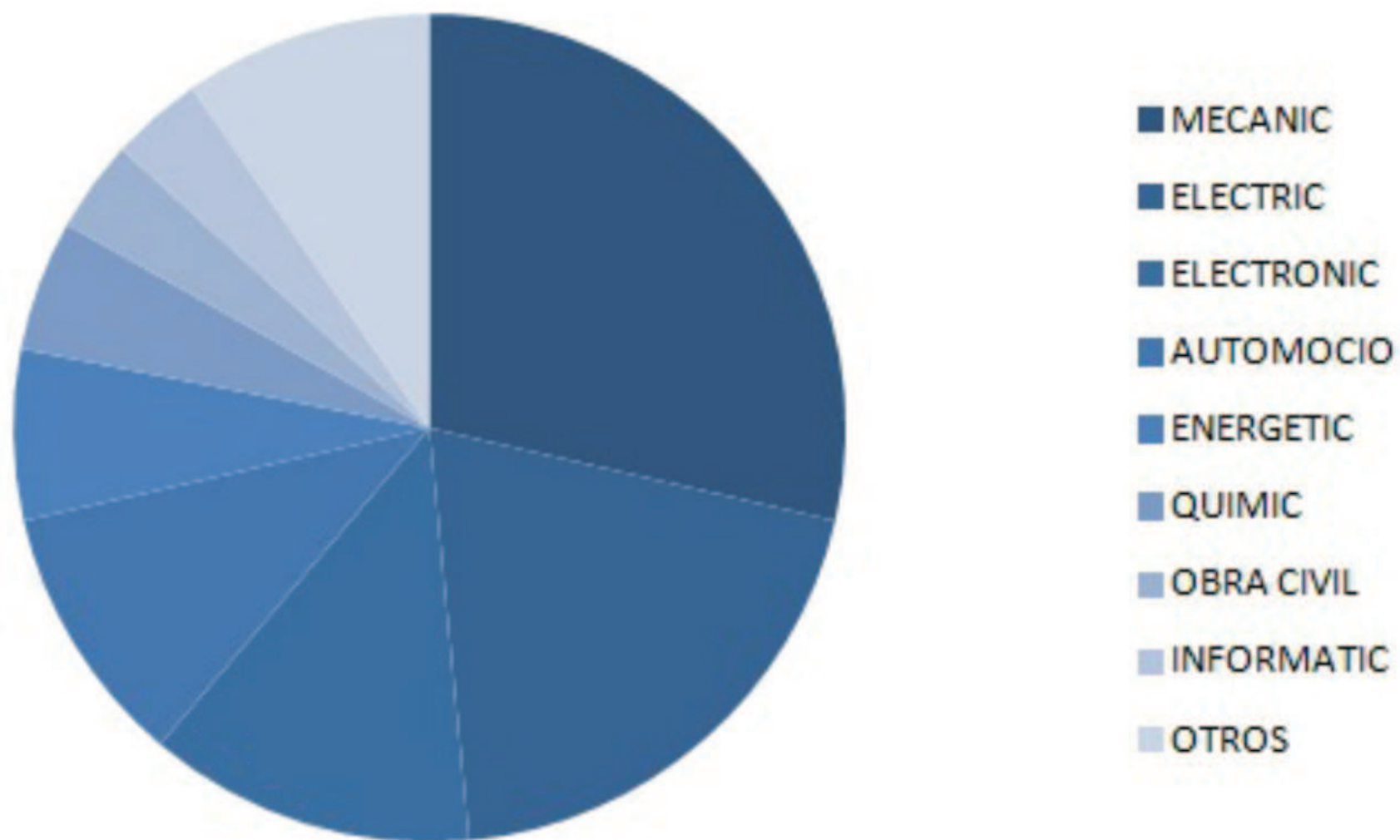
# ***Oportunidades en el exterior***

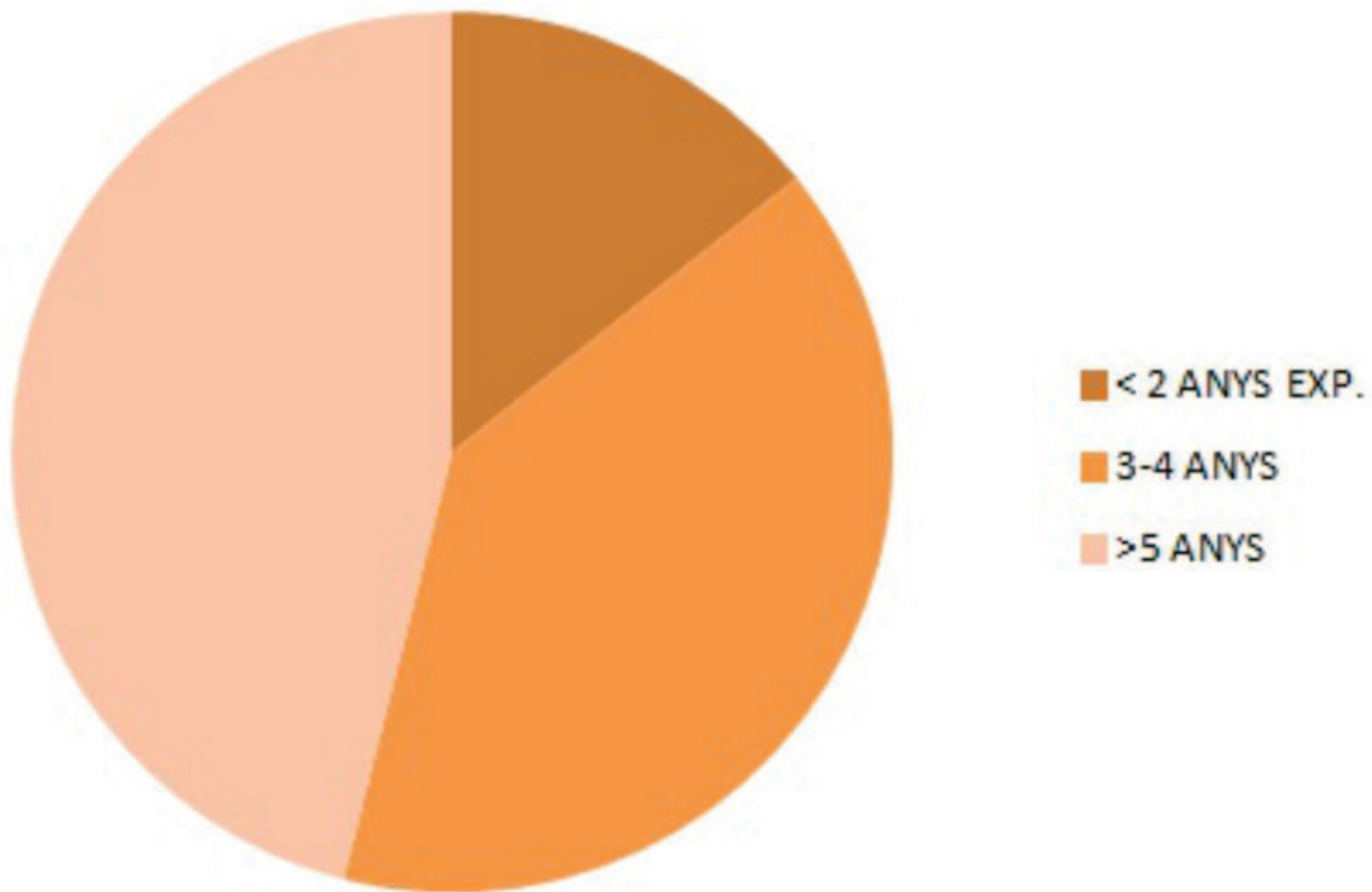
**Demanda Detectada**



# **Demanda Detectada**







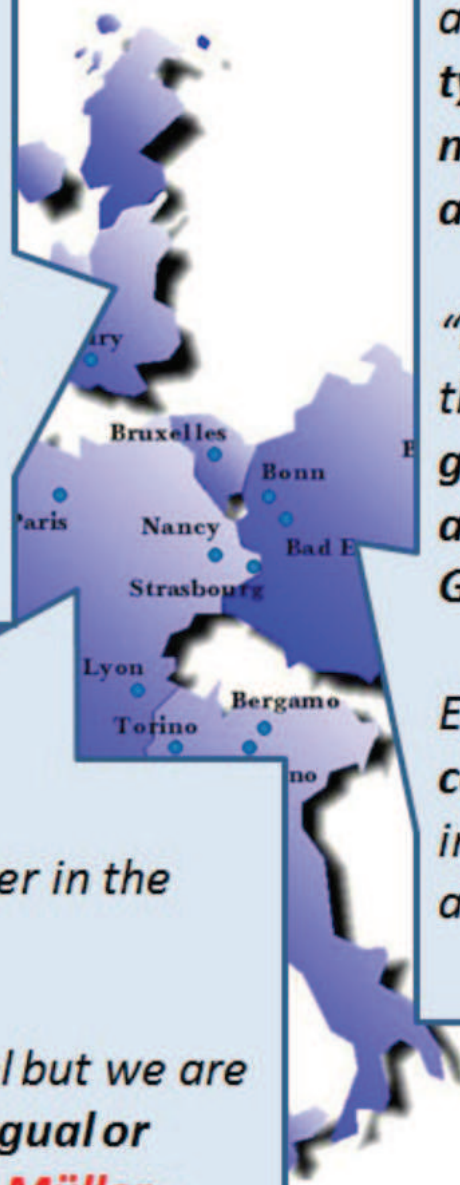
*"We have clients with problems recruiting **Senior Mechanical Design engineers in the UK.***

*This is for **experienced engineers with 3 or more years design experience after graduation.***

*There are **fewer vacancies for newly qualified graduates.***

*Spanish engineers would need **good English** but for those prepared to relocate and who have **good levels of qualifications, ideally with some work experience there may be opportunities**"*

**Mike Bennet**



*"We are currently looking for Engineers rather in the **field of building and public works.***

*It's a fairly quiet period at the industrial level but we are still particularly interested in profiles of **bilingual or***  
**Bilingual Engineers.**

**Michel Müller**



*"In Germany the companies are looking in fact for **all types of engineers: mechanical, electrical and automatism engineers**"*

*"Really important is the fact that they must speak really **good English** and that they are willing to learn **German.***

*Especially the **big industrial companies** are used to integrate engineers from abroad."*

**Wolfgang Gawlitta**

Fuente:



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**Michel Müller**

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Fuente:

*Sirium*  
INTERNATIONAL

**ICSA**  
grupo

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Fuente:

*Sirium*  
INTERNATIONAL



# Perfil



## CONTACTOS



Linked in

# CONTACTOS



A screenshot of a contact form interface, likely from a social media platform. The form is titled "CONTACTOS" and features a magnifying glass icon over the input fields. The form includes sections for "General", "Detalles", "Actividades", "Certificados", and "Todos los campos". The "General" section contains fields for "Nombre completo...", "Puesto:", "Organización:", "Archivar como:", "Números de teléfono" (with sub-fields for "Trabajo...", "Particular...", "Fax del trabajo...", and "Móvil..."), and "Direcciones" (with a sub-field for "Trabajo..."). There are also checkboxes for "Correo electrónico..." and "Mostrar como:". The interface is designed with a clean, professional look, using a light blue and white color scheme.

Linked 

**MOVILIDAD  
GEOGRÁFICA**

**EXPERIENCIA**

**IDIOMAS**

**MASTER**



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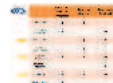


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