

# Protecting Value

**The Intellectual Property Report of KPMG Law 2022/23** Questionnaire

# This is how to participate in the benchmark



Dear reader,

For the sixth time the survey at hand addresses globally operating companies active in the patent and trademark business. It will again deliver a valuable and profound insight to your daily challenges and measures for optimization. It will provide

trends, strategies and KPI – such as performance and cost-KPI – for the precise benchmarking of your IP department in an international framework.

The questionnaire has been developed in cooperation with an Advisory Board of 16 IP-experts of well-known

international companies in order to guarantee the relevance and accuracy of the results. Speaking for the entire Advisory Board, I would like to motivate and hereby personally encourage you to take part in the survey, in order to provide the Heads of IP a crossborder, well-founded factual orientation guide for the development of their IP departments.

I guarantee that this evaluation is fully confidential. As a participant, you will receive the comprehensive analysis as a complimentary copy.

Thank you very much in advance and best regards,

Andreas Bong Cluster Lead Legal Operations and Technology Services

# Fill out the questionnaire in this document or use the online tool

You can fill out the questionnaire online using the following QR code:



If you see this icon, further information about the question can be found in the glossary on the last page of the questionnaire. Completing the survey will take approximately 45–60 minutes.



# **Send in the questionnaire, including your contact details**

By post: address is already printed on the back of questionnaire for your convenience

By fax: to +49 (0) 211 415559-7990

By email: to andreasbong@kpmg-law.com

# Receive the comprehensive publication as a PDF, as well as a hardback copy by post

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KPMG Law collects and uses your personal data as specified in the survey in accordance with applicable data protection laws, e.g. the European General Data Protection Regulation (GDPR). Further information on data protection at KPMG Law according to Art. 13/14 GDPR can be accessed via the following link:

kpmg-law.de/dataprotectioninformation

# Before we start...

#### We would like to get an understanding how IP work is organized at your company:

Patents, designs and trademarks fall under consistent overall management ("Head of IP")

Patents, designs and trademarks do not have consistent overall management (Head of patent dept., Head of design dept. and Head of trademark dept. in separate areas)

# If there is no consistent overall management, which department do you represent when filling out this questionnaire?

Patents
---------

Designs

Trademarks

All of the above

# Does your information represent your company's entire (patent and / or trademark) portfolio or only part of it?

Entire portfolio

Only a part, namely \_\_\_\_\_

(e.g.: crop only, automotive only, etc.)

#### When you enter costs, which currency is applicable?

Euro
Pounds
Swiss Francs
US Dollar
🗌 Japanese Yen
Chinese Yuan
Other (please specify):

# 1. Organization of the IP work

#### 1.1 To which organizational entity does your IP staff belong?

Worldwide IP staff are part of the parent company/respective country subsidiaries

IP staff is partially organized in an own IP legal entity (e.g. GmbH, PLC)

IP staff is fully organized in its own legal entity (e.g. GmbH, PLC)

# **1.2** How would you evaluate the role of the IP department within the worldwide IP decision-making process (e.g. portfolio strategy)?

#### The IP department...

	vithout being involved in the strategic decision-making				
advises the business when requested to c	to so and is only partially involved in the strategic IP				
is actively involved in the IP decision-maki	ng process, but with limited influence on strategic				
is actively engaged in the IP decision-mak	ing process and has considerable influence on a targeted IP				
	decision-making process between departments; business				
follows its assessment					
has veto power vis-a-vis the business and	takes responsibility for the entire IP budget of the company				
To whom does the Head of the IP departmen	t report?				
(alternatively the Head of Patent or Trademar					
Separate IP executive board member (without	ut additional responsibilities)				
No separate IP executive board member					
Chairman of the Management Board/Chie	f Executive Officer (CEO)				
Chief Financial Officer (CFO)					
Chief Operations Officer (COO)					
Chief Human Resources Officer (CHR)					
Chief Technical Officer (CTO)					
Chief Legal Officer/General Counsel					
Head of R&D/Marketing Department					
Other:					
If "no separate IP board member": How many levels below the executive board does the head	Executive level -1				
of IP rank (alternatively the head of patent or trademark Dept.)?	Executive level -2				
	Executive level -3				
	<ul> <li>process</li> <li> advises the business when requested to a decision-making process</li> <li> is actively involved in the IP decision-making decisions</li> <li> is actively engaged in the IP decision-making strategy</li> <li> manages and coordinates the IP strategic follows its assessment</li> <li> has veto power vis-a-vis the business and</li> </ul> To whom does the Head of the IP department (alternatively the Head of Patent or Trademarking Separate IP executive board member (without No separate IP executive board member <ul> <li>Chairman of the Management Board/Chies</li> <li>Chief Financial Officer (CFO)</li> <li>Chief Operations Officer (COO)</li> <li>Chief Technical Officer (CTO)</li> <li>Chief Legal Officer/General Counsel</li> <li>Head of R&amp;D/Marketing Department</li> <li>Other:</li> </ul>				

# 1. Organization of the IP work

1.4	How is the IP department (respectively, patent / trademark department) organized at your company?
	Central group IP department only (no decentral units present)
	"Solid line": Central group IP department with "functional and disciplinary" management of decentralized IP units (with veto for decisions regarding succession management, promotions, compensation, etc.)
	<b>"Dotted line":</b> Central group IP department with <b>"functional"</b> management of decentralized IP units (only as related to content)
	Central group IP department with decentralized units, <b>no functional management</b>
	<b>Mixed form:</b> Decentralized units with functional management as well as decentralized units with functional and disciplinary management

#### 1.5 How many employees have been working at the IP department in 2021?

The following FTE figures are based on \_\_\_\_\_ hours per week.

		Of which based in (if possible)					
	Total	Home country	<b>EMEA</b> (without home country)	<b>APAC</b> (without home country)	Americas (without home country)		
Patents Total							
Patent professionals (including manager)							
Information professionals							
Support functions (including paralegal, administrations, IT related to IP department)							
Assistants/secretaries							
Trademarks Total							
Professionals (including manager)							
Information professionals							
Support functions							
Assistants/secretaries							
Designs Total							
Professionals (including manager)							
Information professionals							
Support functions (including paralegal, administration)							
Assistants/secretaries							

# 1. Organization of the IP work

1.6	Are there patent coordinators located outside th business organization?	ne IP department that are formally part of	the		
	Yes, approximately	□ No			
	FTE or	—			
	headcount				
1.7	How many direct reports does the head of IP (al department) have?	ternatively the head of patent / trademark	C		
	direct reports worldwide				
1.8	How many management layers exist between th (alternatively the head of patent / trademark dep				
	1 layer (rookie reports directly to Head of IP)	3 layers			
	2 layers	4 and more layers			
1.9	<b>Please anticipate the trend for the following res</b> (Please use "+" for increase, "0" for neutral and "-				
			Т	ota	I
			+	0	-
Pat	ents Total				
	Patent professionals (including manager)				
	Information professionals				
	Support functions (including paralegal, administration	ons, IT related to IP department)			
	Assistants/secretaries				
Tra	demarks Total				
	Professionals (including manager)				
	Information professionals				
	Support functions				
	Assistants/secretaries				
Des	signs Total				Г
	Professionals (including manager)				
	Information professionals				
	Support functions (including paralegal, administration				
	Assistants/secretaries				

### 2.1 Please provide insight into the patent activities during 2021. (If you are answering the questionnaire as a representative of the "trademark department" only, please proceed to question 2.5)

	Total	EMEA	APAC	Americas
Total number of patent families (patents, utility models)				
Total number of granted patents / utility models				
Number of pending patent applications (Patents, utility models)				
Total number of designs patents				
Total number of designs patent families				
Invention disclosures in 2021				
First filings in 2021 of which				
Via national				
Via PCT				
Via EPO				
Subsequent filings in 2021, of which				
Via national				
Via PCT				
Via EPO				

#### 2.2 What is the ratio of active inventors in relation to the absolute number of inventors?

\_\_\_\_\_ active inventors

\_\_\_\_\_absolute number of inventors

#### 2.3 What is the average time from...

...complete signed invention disclosure to patent filing: \_\_\_\_\_ days

...patent filing to patent grant (public date): \_\_\_\_\_ days

Of which filed in

#### How were the following patent tasks allocated in 2021? 2.4

	% of inter working t	,		
	Professionals	Support / Admin	If outsourced, to which per- centage? (0 = internal only)	Costs for the outsourcing
Processing of invention disclosures (until decision)				tsd
Drafting of first filing				tsd
Prosecution (proceeding for first filings, subsequent filing (PCT, EPO, national), office actions/search report)				tsd
Portfolio management/strategy				tsd
IP analytics				tsd
IP risk management (participation in patent pooling, FTO, patent and product clearing)				tsd
Litigation				tsd
IP infringement detection and management				tsd
Managing trade secrets				tsd
IP contract work				tsd
Other counseling of business such as M&A, licensing, etc.				tsd
Other support related work (e.g. training, Outside Counsel Management, etc.)				tsd
Total	= 100 %	= 100 %		

#### 2.5 Please provide insight into the trademark activities during 2021.

		Of which filed in			
	Total	EMEA	APAC	Americas	
Number of existing and submitted trademark families					
Number of existing trademarks in 2021, of which					
national					
IR (by country)					
EU					
Number of submitted trademarks in 2021, of which					
national					
IR (by country)					
EU					
Number of oppositions filed					
Number of nullity or cancellation actions filed					
Number of court actions for infringement, filed and pending					
Number of clearances in commercial databases					
Number of border watch applications, existing					



#### 2.6 How were the following trademark tasks allocated in 2021?

	% of inter working			
	Professionals	Support / Admin	If outsourced, to which per- centage? (0 = internal only)	Costs for the outsourcing
<b>Clearance</b> (advising marketing for trademark projects, creation of trademark names, counseling of internal customers, research)				tsd
<b>Prosecution</b> (application of trademarks, replying to office actions (abs. and rel. grounds))				tsd
<b>Conflict management</b> (opposition proceedings and contested disputes on the market)				tsd
<b>Portfolio maintenance</b> (e.g. the renewal of trademark/declaration of use, advising management on strategic questions such as filing policy etc.)				tsd
Anti-counterfeiting (e.g. customs/internet monitoring)				tsd
Managing domains, domain disputes				tsd
Copyright-related work				tsd
<b>Conflicts</b> (e.g. evaluation of watch notes, court actions)				tsd
Others (assignment of trademarks, etc.)				tsd
Total	= 100 %	= 100 %		

### 3. Costs of the IP work

3.1 How much was the internal total expenditure for the IP department in the business year 2021? (according to actual budget, not including: court costs, external costs, fees, costs for licensing) Please include all costs, including those that have been transferred to business units.

			Of which	
	Total	EMEA	APAC	Americas
Total internal costs for patent department (please provide actual figures)				
Thereof personnel costs				
Total internal costs for trademark (as actual numbers)				
Thereof personnel costs				
Total internal costs for designs (as actual numbers)				
Thereof personnel costs				

#### 3.2 How much were the annual patent fees in 2021?

			Of which	
	Total	EMEA	APAC	Americas
Application costs for patents				
Annual patent fees				

#### How much were the annual trademark fees in 2021? 3.3

			Of which	
	Total	EMEA	APAC	Americas
Application costs for trademarks				
Renewal fees				

#### How much were the annual designs fees in 2021? 3.4

			Of which	
	Total	EMEA	APAC	Americas
Application costs for designs				
Renewal fees				

i

### 3. Costs of the IP work

3.5 How much was the further external cost expenditure for 2021? (i.e. other external costs, such as for services provided by law firms, alternative service providers etc.) Please ensure all costs are excluding service fees for patents / trademark applications or annual fees, etc.

			Of which	
	Total	EMEA	APAC	Americas
External costs for patents				
Of which litigation/disputes				
External costs for trademarks				
Of which litigation/disputes				
External costs for designs				
Of which litigation/disputes				

# **3.6** What budget changes do you expect for the business year 2022 compared to 2021? (excluding litigation costs)

> 10% increase

0–10% increase

Neutral

☐ 10–0% decrease

> 10% decrease

# 4. Automation and digitization

#### 4.1 Which IT solutions are in use, planned or under consideration in your IP department?

	In use	Introduction planned	Under consid- erations	Not planned
Spend management, eBilling				
Matter management and associated workflow				
Legal Robotic Process Automation (RPA)				
Document mgmt. application				
Self-service tools				
IP management tools				
Litigation mgmt. application				
Legal education				
Monitoring of legal changes				
Chatbot				
Contract Lifecycle Management (CLM)				
IP database research tool				
Automated patent proofing drafting, etc.				
IP analysis tool				
Brand protection tool/web crawler				
Rights management (DRM)				
IP risk management tool				
Other (please specify):				

# 4. Automation and digitization

4.2	What are the strongest drivers for your technology investments within the IP department?
	Lowering costs
	Lowering risks
	Increasing quality
	Optimizing resourcing
	Enabling business to self-serve
	Providing inhouse-knowledge
	Keeping up to date with changes in regulation
	Increasing the value delivered to the business
	Being part of the corporate digital strategy
	Other (please specify):
4.3	Have you been able to achieve a cost reduction through automation?  Yes No
	If yes, how high as the approximate reduction of the total budget in %: %
	If yes, approximately how much faster are your processes in %:%
4.4	Is there a dedicated budget for purchasing IP / legal tech applications in your company?
	Yes, dedicated budget for IP/legal tech budget present
	If a dedicated IP/legal tech budget is available, what is the total amount?
	What percentage relative to the total IP budget?
	Budget part of larger IT budget and available upon request/business case

No budget for IP/legal tech available

### 5. Collaboration with external service providers

# 5.1 Do you believe the engagement of external service providers will more likely increase or decrease at your company in 2022? (without litigation)

> 10%	increase
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0–10% increase

Neutral

10–0% decrease

> 10% decrease

#### 5.2 With how many IP service providers (domestic representatives) does your company's IP Department cooperate with?

(Please include the law firms with master agreement only once)

	<10	10–30	30–60	60–100	>100
Patents					
Home country					
Abroad					
Trademarks					
Home country					
Abroad					

#### 5.3 Why does your company engage external service providers?

Reasons for engagement	Scope in the business year 2021 (by contract value)
Local representation is needed for prosecution/litigation	%
The (qualitative) specialist know-how is lacking in the IP department	%
Shortage of (quantitative) capacity: internal resources are not available	%
Time/speed: The processing is considerably quicker externally (internal know-how would be present)	%
The task represents routine work that can be completed more efficiently/cheaper by outsourcing	%
The task requires an additional independent perspective	%
Internal client requests the external processing	%
Other (please specify):	%
Total	= 100 %

# 6. Development / trends

# 6.1 What priority do you attribute to the organizational and strategic challenges of your IP department for the years 2022 / 23?

Торіс	A Very High	B High	C Medium	D Low	E No priority	F Already completed
Internal clients						
Improving the advising and management of clients (R&D department/marketing department)						
Improvement of cooperation with management						
Provision of proactive advising						
Flow of information to and from clients (transparency)						
Costs and budget						
Budget restrictions						
Predictability of costs						
Cost optimization/cost reduction						
Cost transparency						
Value created from IP (ROI)						
Work processes and organization						
Optimization/reorganization of the IP department and of work processes						
Handling an increased workload with the same staff						
Dealing with European unitary patent (registration & opt-out strategy)						
Cooperation with decentralized IP departments within the corporate group						
Integration of patent attorneys into contract negotiation						
Increasing the use of patents and monetization of IP						
Portfolio management (acquisition, sales, maintenance						
Dealing with IP risks (measure- ment, mitigation, accountability)						

# 6. Development / trends

Торі	C	A Very High	B High	C Medium	D Low	E No priority	F Already completed
IT							
	Implementation of a digital strategy for the IP department						
	Increase efficiency of IP creation and -analysis, drafting and prosecution by use of automation and AI						
	Increase AI and digital competencies of IP staff						
Hum	an ressources						
	Acquisition of employees/ "war for talents"						
	Employee retention						
	Human resources development/ Internal advanced training of lawyers/paralegals/assistants						
Colla	aboration with law firms						
	Reducing the number of engaged law firms						
	Improving the cost transparency						
	Reduction of hourly rates / optimization of the remuneration models						
	Improvement of internal quality control						
	Improvement of invoice controlling						
Exte	rnal effects						
	Association work						
	Sustainability requirements/ considerations (UN SDGs)						
	Environmental protection requirements/considerations						
_	Other:						

# 7. Information about your company / demographic data

#### 7.1 Please enter the following details:

First name:
Surname:
Company name:
Email adress:
In case you would like to receive a physical copy of the report, please fill in your contact information below
Telephone:
Address:
Postal code:
City:
Country:

#### 7.2 Please indicate your organization's primary industry:

🗌 Aerospace & defense	Infrastructure and construction
Agriculture	Manufacturing
Automotive manufacturers and suppliers	Media and entertainment
Banking and financial services	Medical devices
Chemical manufacturing and processing	Mining, metals and natural resources
Electrical engineering and electronics assembly	Private equity
🔲 Energy, power & utilities, oil & gas	Real estate
Retail and consumer products	Technology and telecommunications
Government and public sector	🔲 Trade, transport & tourism
🗌 Healthcare, life sciences & pharmaceuticals	Other (please specify):
Insurance	

# 7. Information about your company / demographic data

#### 7.3 Please enter the following details:

(If your data represents only a part of the company's patent or trademark portfolio, please adjust the company figures accordingly)

What was your company's turnover in 2021?	 million
How many employees worked for the group in 2021?	 employees
How many employees worked for the R&D department in 2021?	 employees
How much were the R&D costs in 2021?	 million
How many employees worked for the marketing department in 2021?	 employees
How much were the marketing expenses in 2021?	 million

#### 7.4 What is your job title?

General Counsel	
Head of IP	
Director IP	

IP Operations Officer

IP Attorney

Other (please specify):

7.5 Please confirm we may contact you in the event we need to clarify your responses for the survey.

- 🗌 Yes
- 🗌 No

7.6 Is your organization listed on a public stock exchange or on any external public filings?

- Yes
- 🗌 No

# **Glossary (guide through the survey)**



#### For questions inquiring about values in 2021, please take 31.12.2021 as the reference date.

#### **Question 1.4**:

Even if the employee has a local contract, disciplinary in this case means that the Head of IP (head of patent/trademarks) has the de facto veto in the decision-making process regarding worldwide succession management, promotions, bonuses, etc.

#### **Question 1.5**:

Please only include the FTE for patents and trademarks, not for licenses!

Please enter hours per week according to a standard employee contract at the top of the box. This will allow us to apply a common hourly basis per week for all participants when benchmarking the set-up.

Please do not include any externally hired support in this section (covered in the external costs section).

Patent professionals: Please list here all qualified patent attorneys and engineers

**Information professionals:** Please list here all team members responsible for all typical tasks related to searches for novelty, validity, infringement, FTO, prior art, etc.

**Support functions:** Please list here team members to assist with administrative support, such as paralegals, IT support, ... (i.e. no advanced understanding of IP law or technical understanding required)

**Assistants / secretaries:** Please indicate here the support with classic assistance or secretarial tasks, such as correspondence, appointments, etc.

For the distribution across the different regions, please account those FTE to the region where they have their official seat. Please take as home country the country where the group has its head quarter.

#### **Question 2.1:**

**Total number of patent families (patents, utility models):** Please include only patent families where there is at least one living IP right in 2021.

**Total number of granted patents / utility models:** Please include your existing local patent + PCT/EPO filing + each nationalization following out of these filings (i.e. where costs are incurred for the maintenance and renewal of these patents)

**Total number of design patents:** Please follow the same logic as indicated above – please indicate each national design patent

**Subsequent filings:** Please only count subsequent filings that would be brought forward in the previous year and not the total portfolio

#### **Question 2.2**

Active inventors: Please only include inventors present within your company, not from cooperations or funded university studies, who established an invention disclosure in the previous year

**Absolute number of inventors:** Please only include still present inventors in the previous year within your company (i.e. not already retired inventors etc.)

#### Question 2.4/2.6:

How much time per day do your internal professionals and admin staff spend on this particular process step?

If this process step is partially outsourced, please give us the number of outsourced tasks based on the quantity of work in % – if possible, allocate the external costs to this process step as well. Example for "Invention

# **Glossary (guide through the survey)**



disclosures": Professionals: 25 %, Admin: 5 %, Outsourced: 10 %, costs for outsourcing: kEUR 49.

Please make sure that the vertical sum of the first two columns is 100 %.

**IP data analytics:** Analysis of available intellectual property information in order to discover trends, correlations, and patterns which can support in decision making.

**Support / Admin:** Please include here the resource allocation for all patent/TM FTE which are not patent professionals

#### **Question 2.5**:

Please follow the same logic regarding national filings as for question 2.1.

Please count trademarks that are registered in different countries as one family if they use the same spelling. If the spelling differs, please count it as a new trademark family.

#### **Question 3.1:**

The total patent and trademark costs should include all personnel and non-personnel costs according to full budget, including:

- Labor costs for all personnel without retirement agreements
- Office rent
- Other staff based operating expenses (such as kitchen/services, travel costs, office equipment, advanced training, IT costs)
- Other non-staff based operating expenses (such as rent/lease)
- for equipment, external advisors other than legal, advertising/PR)
- Contributions
- Project costs

They should not include:

- Court costs, external costs, fees, costs for licensing

If possible, please state the personnel costs separately as well.

#### Question 3.2/3.3/3.4:

This question includes all fees charged by patent offices for the application/extension/renewal of patents/trademarks as well as the service fees charged by law firms supporting this particular process. If you cannot differentiate between official office fees and service fees for law firms, please provide an estimate.

#### **Question 3.5**:

The expenditures for services provided by law firms include all external costs, excluding

- application costs
- service fees
- annual/renewal fees

They could include the drafting of first filings for dedicated products or consulting on IP strategy, for example.

#### Question 7.3:

We consider marketing employees to be employees solely dedicated to marketing topics nationally and internationally – this includes product development/product design and product promotion, for example.

Please include sales employees as well.

#### Contact

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