SE
SECRETARÍA DE ECONOMÍA

Instituto Mexicano de la Propiedad Industrial

Patent Analytics Services at the Mexican Institute of Industrial Property (IMPI)

ING. LEONARDO GÓMEZ BAUTISTA

Specialized Services at IMPI

Since twenty years ago the Mexican Institute of Industrial Property is improving the offered services in quantity and quality.

Prior Art Searching has been the most requested service at the Promotion and Technological Information Services Division. However, users' needs have changed along with the economy growth and more specialized industrial property services are becoming important in business activities.

Currently, private and public research centers, academic institutions and some Small and Medium sized enterprises are demanding Patent Landscape Reports and will demand different kinds of taylored and more specialized services in the short term.

INDUSTRY IN MEXICO

- To see the video please click the link below

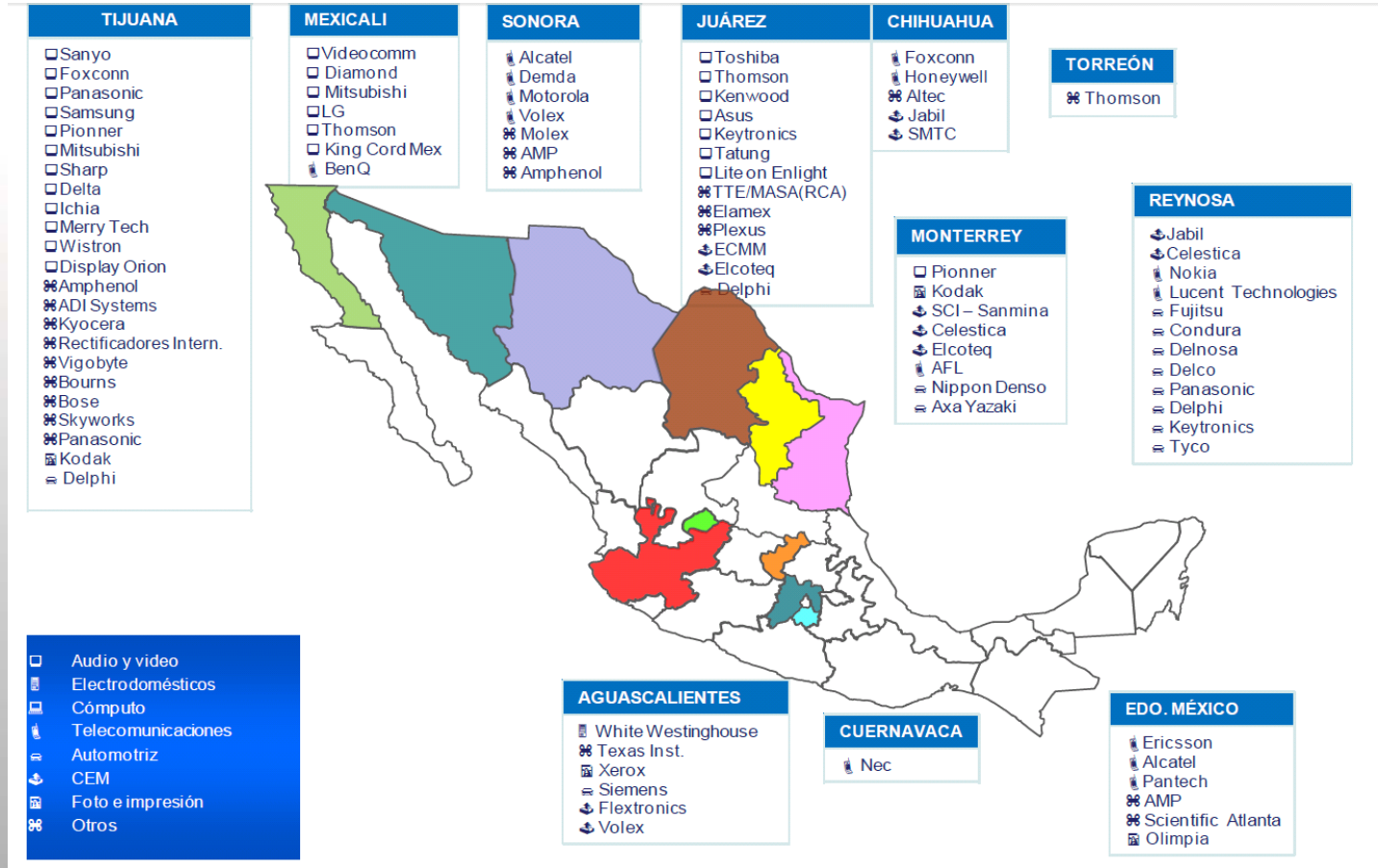
Source:
http://mim.promexico.gob.mx/wb/mim/videos

INDUSTRY IN MEXICO: Electric and Electronic Industry

Mexico is one of the most important manufacturing hubs for the global electric and electronic industries, as well as a leading exporter of products from those sectors, that is why it is on its way to become a world-class design, research and development center.

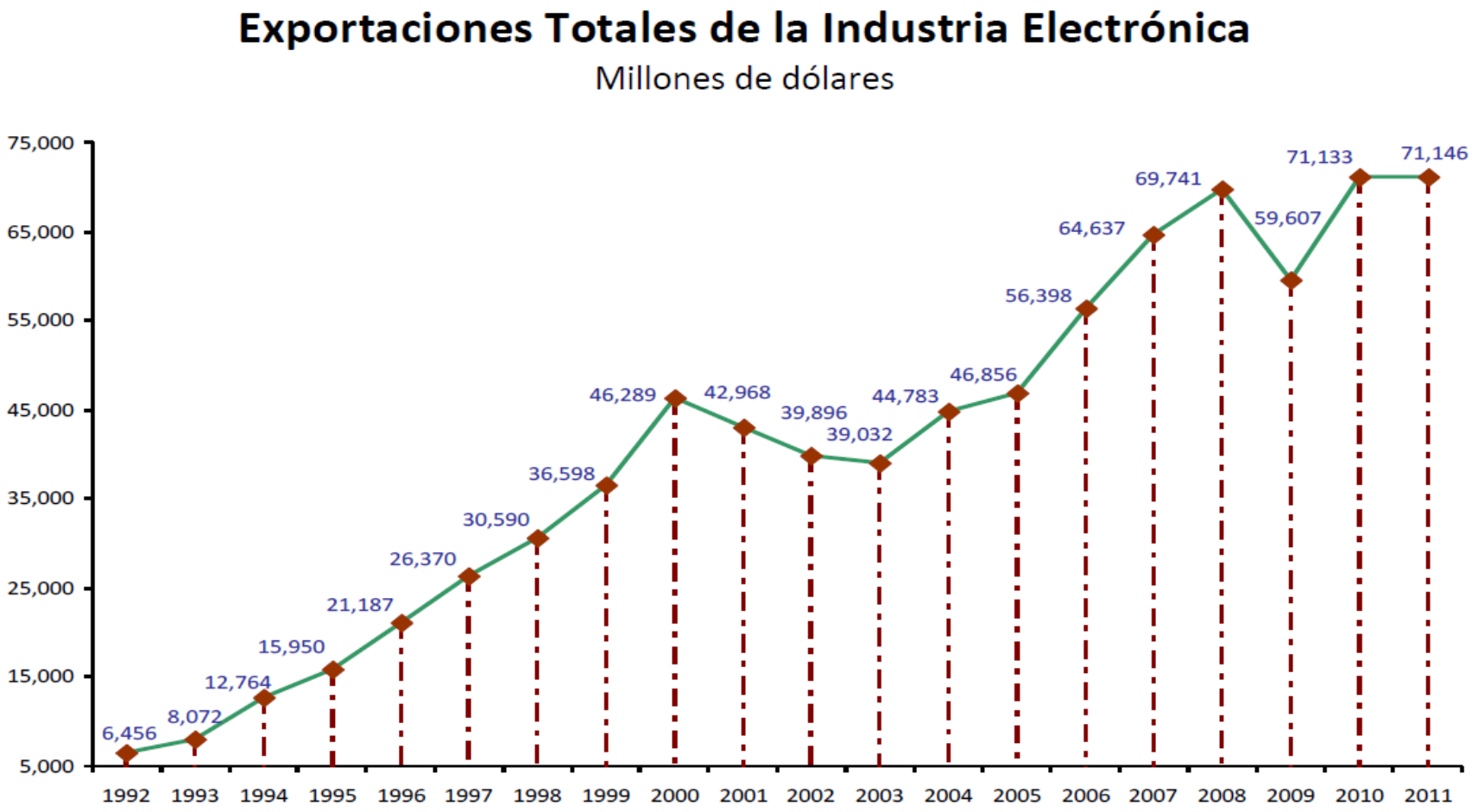
Source: http://negocios.promexico.gob.mx/english/08-2012/art01.html

INDUSTRY IN MEXICO; electronics



Fuente: Secretaría de Economía. DGIPAT.

INDUSTRY IN MEXICO; electronics



Fuente: Secretaría de Economía, DGIPAT con información del SICEX de la DGCE.

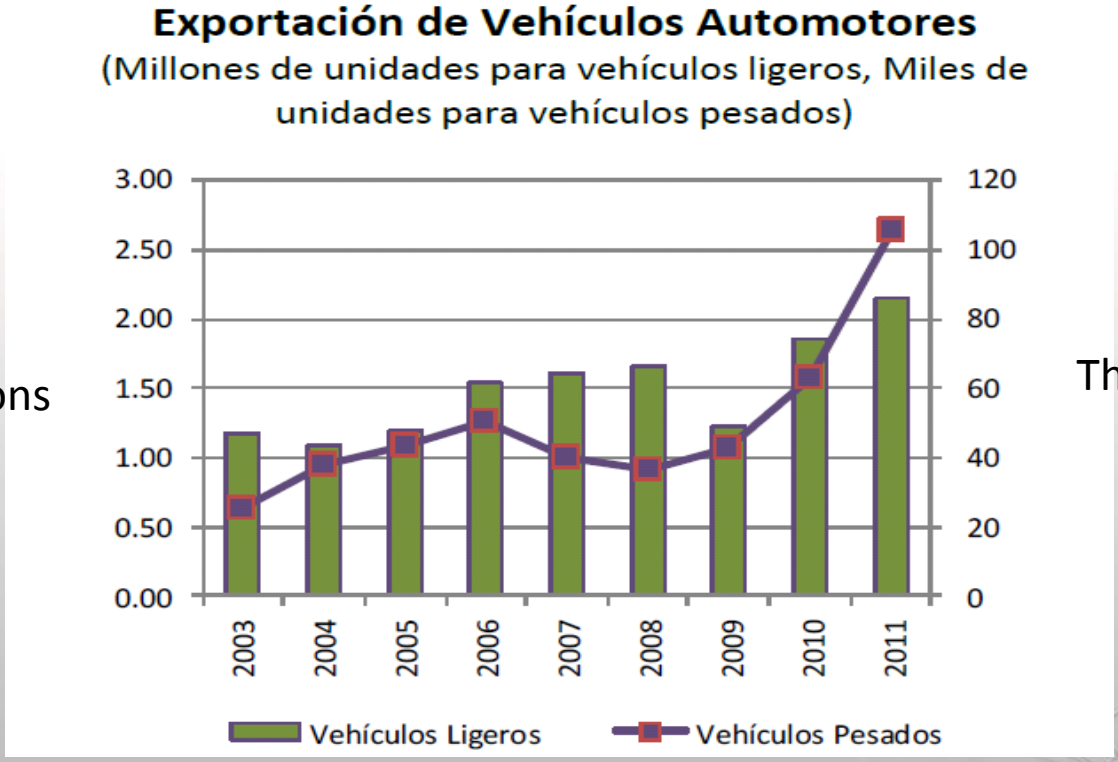
INDUSTRY IN MEXICO; automotive

WORLD RANKING:

- Number 8 in light vehicle production
- Number 4 in Exports.

Source: http://www.economia.gob.mx/eventos-noticias/informacion-relevante/8454-boletin185-12

INDUSTRY IN MEXICO; automotive exports



Millions

Thousands

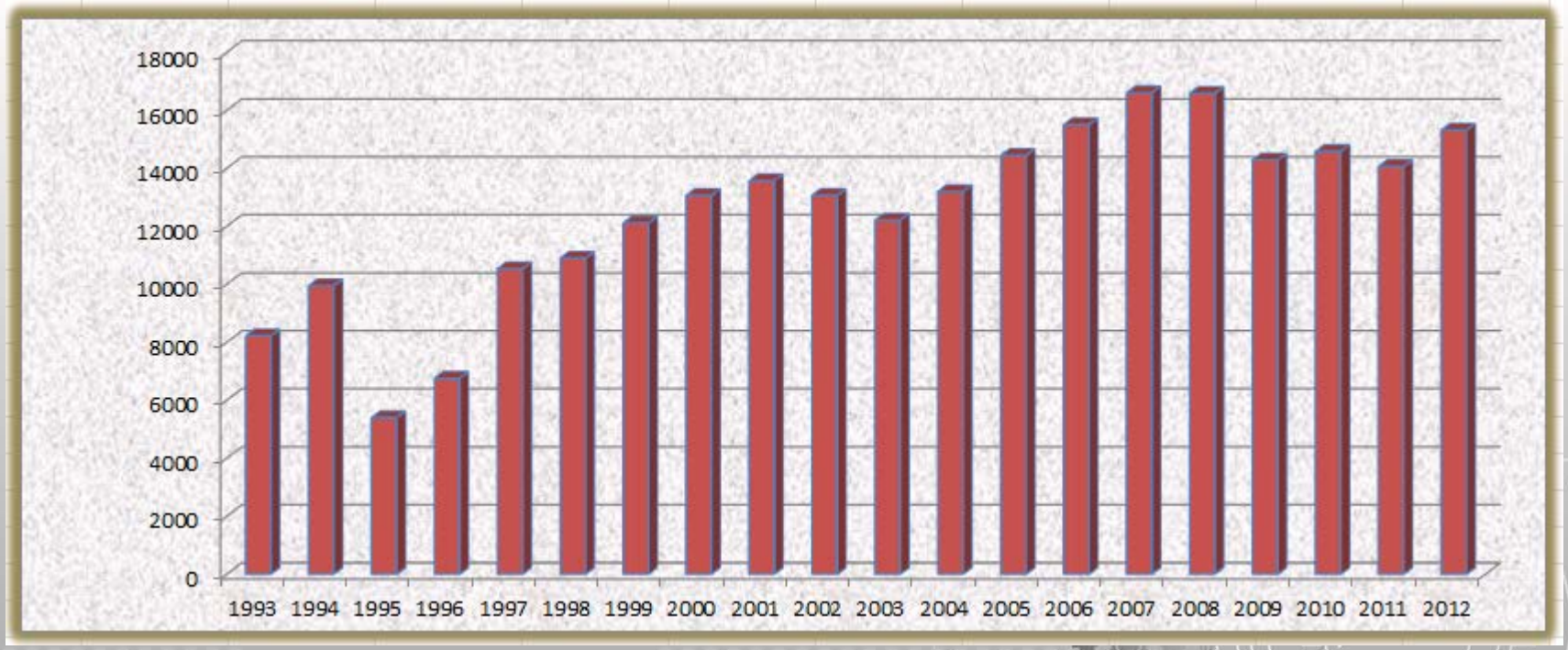
Light vehicles

Heavy vehicles

Source: Elaborado con información de AMIA, ANPACT.
Para los vehículos pesados, a partir de octubre de 2011 la información la proporcionan las empresas.

INDUSTRY IN MEXICO; automotive exports

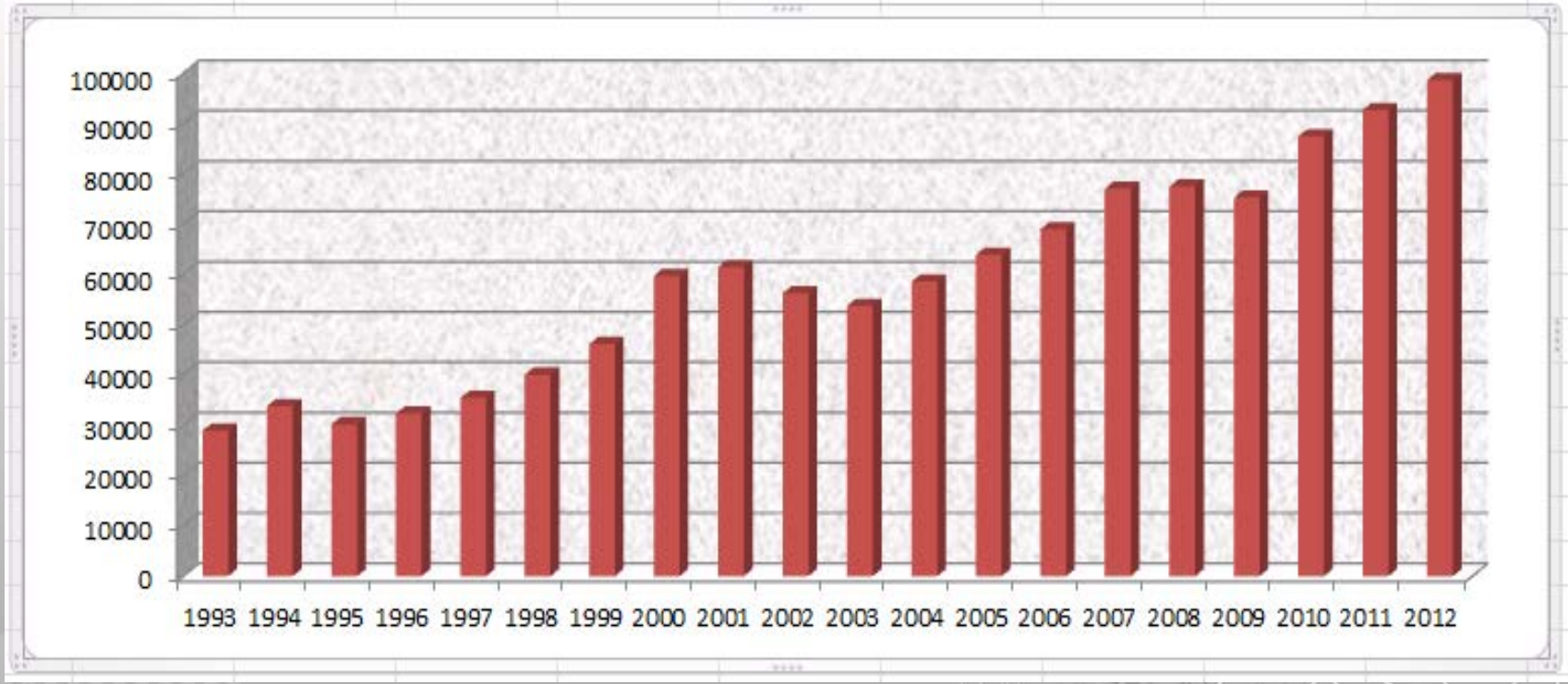
PATENT APPLICATIONS FILED WITH THE **IMPI** PER YEAR



Source: http://www.impi.gob.mx/wb/IMPI/impi_en_cifras_2013

INDUSTRY IN MEXICO; automotive exports

TRADEMARK APPLICATIONS FILED WITH THE **IMPI** PER YEAR

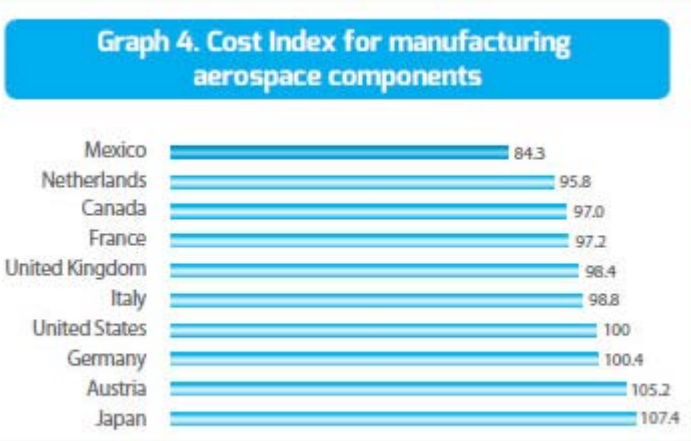


Source: http://www.impi.gob.mx/wb/IMPI/impi_en_cifras_2013

INDUSTRY IN MEXICO; aerospace

Source: http://www.promexico.gob.mx/en_us/promexico/Aeroespacial

INDUSTRY IN MEXICO; aerospace

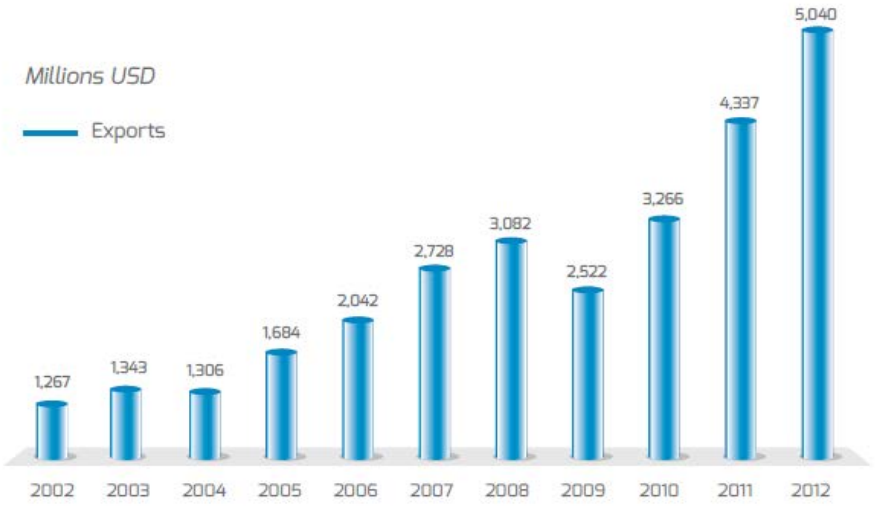


Mexico is the 6th largest supplier of aeronautical products to the US and it has the ***best cost index*** in the world to manufacture aerospace components.

Source: http://www.promexico.gob.mx/en_us/promexico/Aeroespacial

INDUSTRY IN MEXICO; aerospace

Graph 3. Mexican aerospace exports



Source: Ministry of Economy (SE), DGIPAT.

According to estimates from the "2010-2020 Aerospace Industry Strategic Program," coordinated by the Ministry of Economy (SE), the industry is expected to report exports of US $12.267 billion in 2012, with a 14% average annual growth rate.[8]

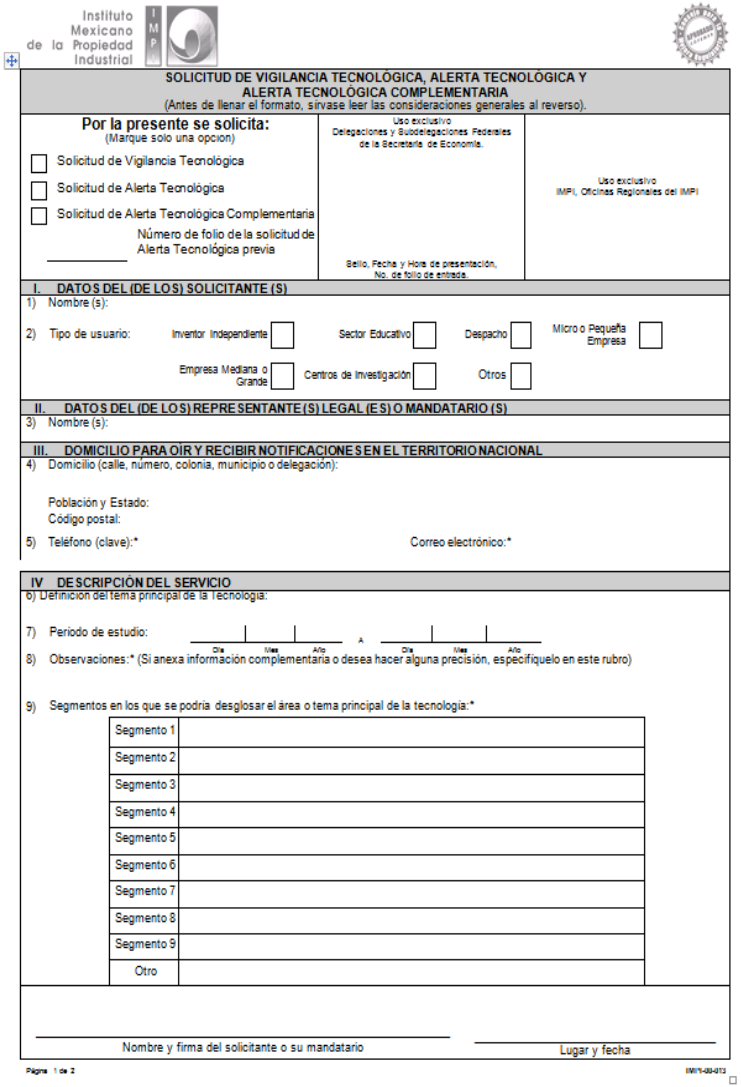
8 ProAéreo, Ministry of Economy (SE)

Source:
http://www.promexico.gob.mx/work/models/promexico/Resource/1985/1/images/ROAD-MAP-Aerospace-2013.pdf

INDUSTRY IN MEXICO; Energetics Reform

Patent Landscape Services

- Technology Survey
- Technology Alert
- Complementary Technology Alert



Instituto Mexicano de la Propiedad Industrial

SOLICITUD DE VIGILANCIA TECNOLÓGICA, ALERTA TECNOLÓGICA Y ALERTA TECNOLÓGICA COMPLEMENTARIA
(Antes de llenar el formato, sírvase leer las consideraciones generales al reverso).

Por la presente se solicita:
(Marque solo una opción)

- ☐ Solicitud de Vigilancia Tecnológica
- ☐ Solicitud de Alerta Tecnológica
- ☐ Solicitud de Alerta Tecnológica Complementaria

Número de folio de la solicitud de Alerta Tecnológica previa: _____

Uso exclusivo Delegaciones y Subdelegaciones Federales de la Secretaría de Economía.

Sello, Fecha y Hora de presentación, No. de folio de entrada.

Uso exclusivo IMPI, Oficinas Regionales del IMPI

I. DATOS DEL (DE LOS) SOLICITANTE (S)

1) Nombre (s):

2) Tipo de usuario: Inventor Independiente ☐ Sector Educativo ☐ Despacho ☐ Micro o Pequeña Empresa ☐ Empresa Mediana o Grande ☐ Centros de Investigación ☐ Otros ☐

II. DATOS DEL (DE LOS) REPRESENTANTE (S) LEGAL (ES) O MANDATARIO (S)

3) Nombre (s):

III. DOMICILIO PARA OÍR Y RECIBIR NOTIFICACIONES EN EL TERRITORIO NACIONAL

4) Domicilio (calle, número, colonia, municipio o delegación):

Población y Estado:
Código postal:

5) Teléfono (clave):* Correo electrónico:*

IV DESCRIPCIÓN DEL SERVICIO

6) Definición del tema principal de la Tecnología:

7) Periodo de estudio: Día Mes Año A Día Mes Año

8) Observaciones:* (Si anexa información complementaria o desea hacer alguna precisión, especifíquelo en este rubro)

9) Segmentos en los que se podría desglosar el área o tema principal de la tecnología:*

Segmento 1	
Segmento 2	
Segmento 3	
Segmento 4	
Segmento 5	
Segmento 6	
Segmento 7	
Segmento 8	
Segmento 9	
Otro	

Nombre y firma del solicitante o su mandatario

Lugar y fecha

Página 1 de 2

IMPI-00-013

Technology Survey

- Search Period: 5 years
- Interview to define objectives and subtopics
- Description of the contents
- Taylored research
- Taylored format
- Lead time: 45 working days
- Fee: $80,352.48 MN (6,180.00 USD)

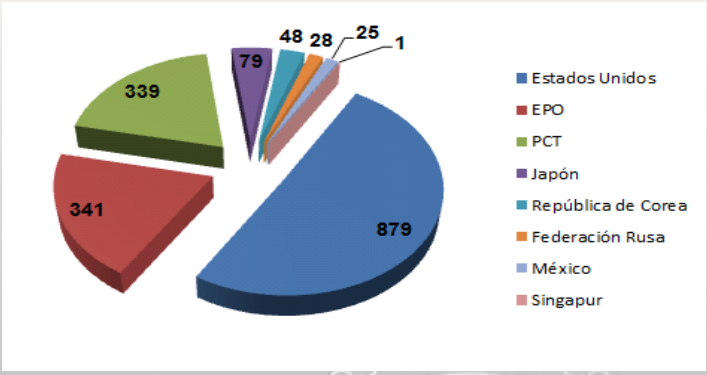
Technology Survey

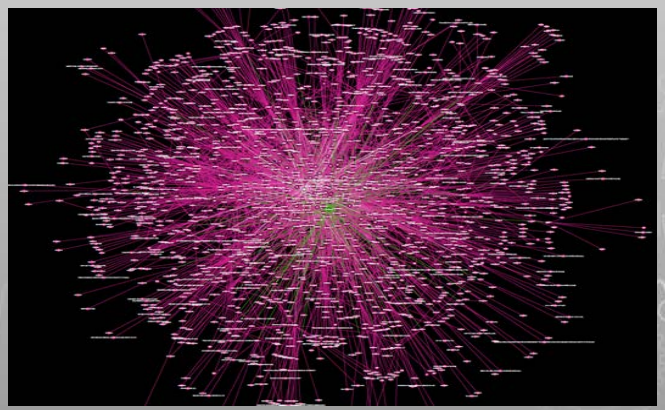
Presentation of the partial results to the user of the service

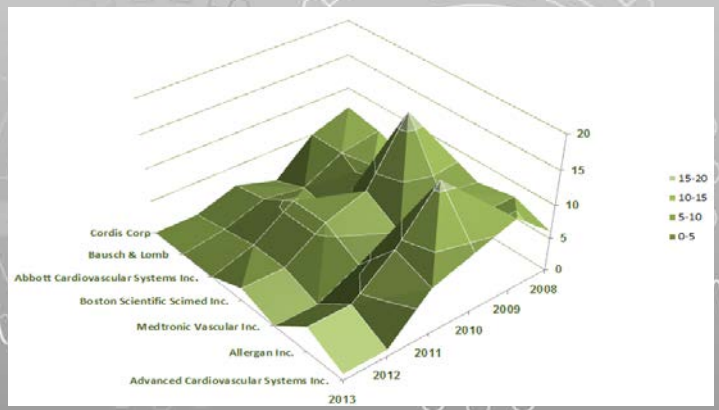
Technology Survey

Presentation of the final document
Focusing specially on:

- Conclusions and recommendations
- Freedom to operate
- Technology trend
- Mexican market competition
- Review of cutting edge technology
- Review of NO-PATENT information

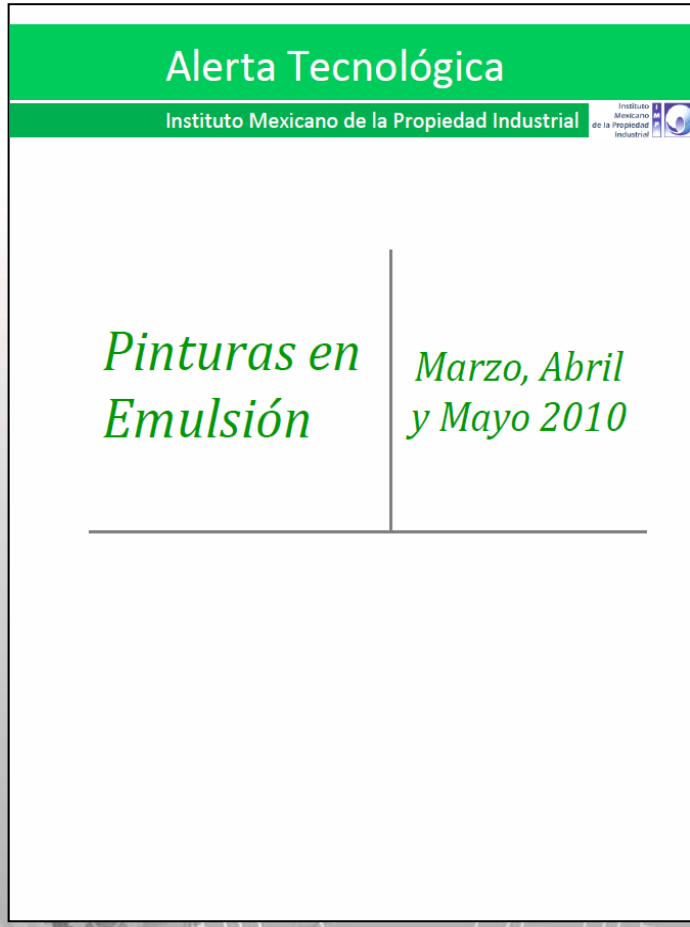






Technology Alert

- Search Period: 3 months
- Interview to define objectives and subtopics
- Description of the contents
- Taylored research
- Taylored format
- Lead time: 15 working days
- Fee: $13,964.08 MN (1,074.00 USD)



Technology Alert

This service could be used to continue monitoring a specific technology following a Technology Survey.

Every document has a brief description of the technology applications

Alertas Tecnológicas

Número de Publicación	Título	Solución (USO)	Se enfoca a:
JP 2010-077238 (A)	AQUEOUS ANTIFOULING COATING COMPOSITION, ANTIFOULING COATED FILM, SHIP AND UNDERWATER STRUCTURE, AND ANTIFOULING METHOD	Recubrimiento antiincrustante (antivegetativo, *antifouling*) para el casco de los barcos, mediante una película que comprende partículas de resina aglutinantes.	Dispositivos no abrasivos para el afilado de herramientas.
JP 2010-053200 (A)	LIGHT REFLECTING MATERIAL	Un recubrimiento contra el calor, cosmético, película y fibra no tejida que contiene un material reflejante de la luz.	Cosméticos que contienen silicio
EP2176301 (A1)	AQUEOUS POLYMER DISPERSION BASED ON N,N-DIETHYLAMINOETHYL METHACRYLATE, ITS PREPARATION AND USE	Preparación de dispersiones poliméricas acuosas en emulsión, por polimerización de radicales libres, de una mezcla monomérica.	Preparaciones medicinales
US20100113999	PRESSURE SENSITIVE ADHESIVE COMPOSITION COMPRISING SALT	Composición adhesiva para aplicación en la piel humana capaz de manejar la humedad y los vapores de la transpiración para evitar maceraciones en la piel.	Adhesivos o cementos quirúrgicos; Adhesivos para dispositivos de colostomía
ES2335007 (T3)	DÃ¼nne deckende Aluminiumpigmente, Verfahren zur Herstellung derselben und Verwendung der Aluminiumpigmente	Pigmentos de aluminio, cubiertos parcialmente con lubricantes.	Esmalte de uñas

Alerta Tecnológica: Pinturas en emulsión – Productos de consumo, empleados comúnmente 8

Technology Alert

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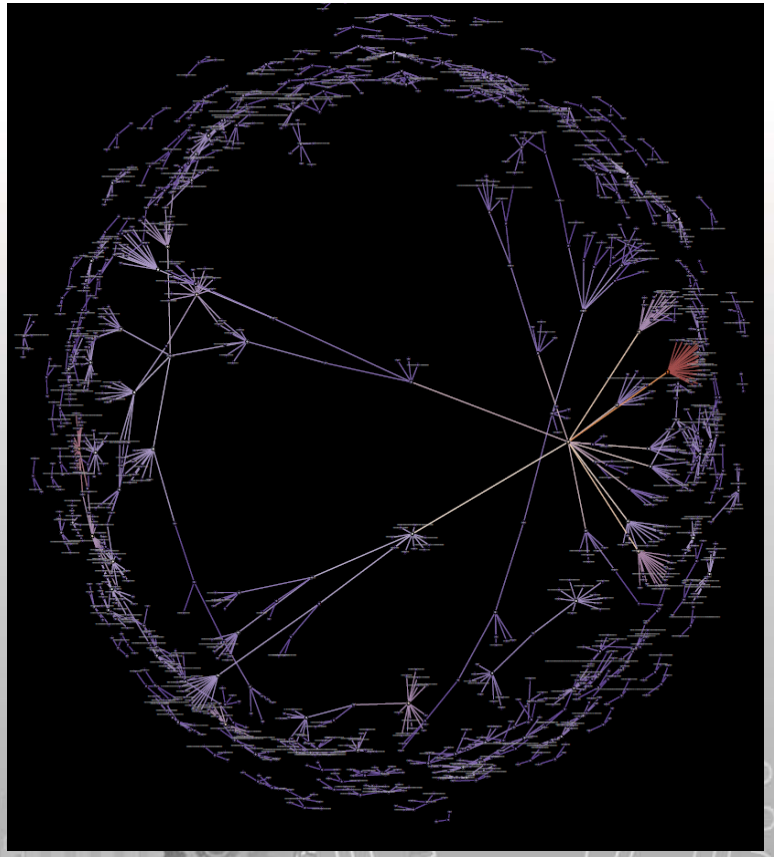
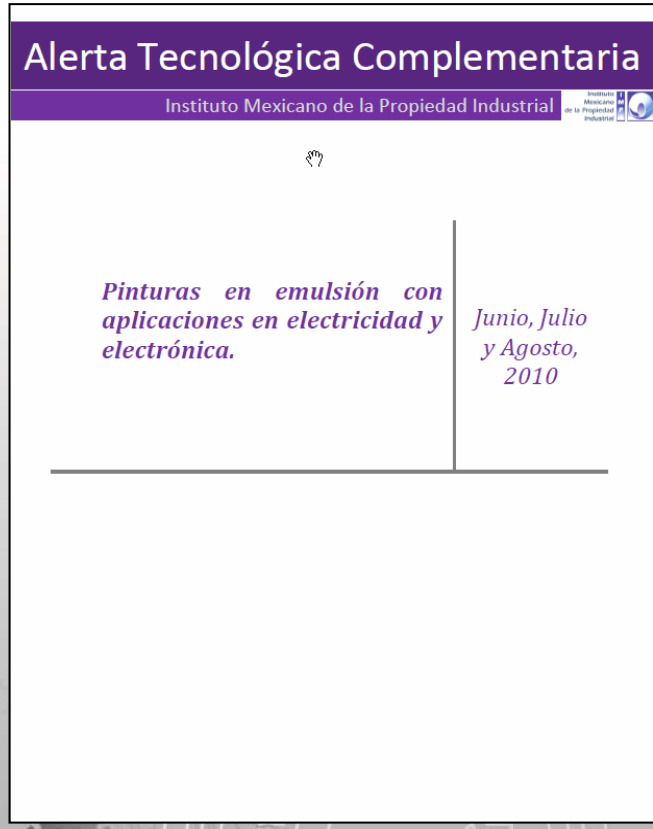


Complementary Technology Alert

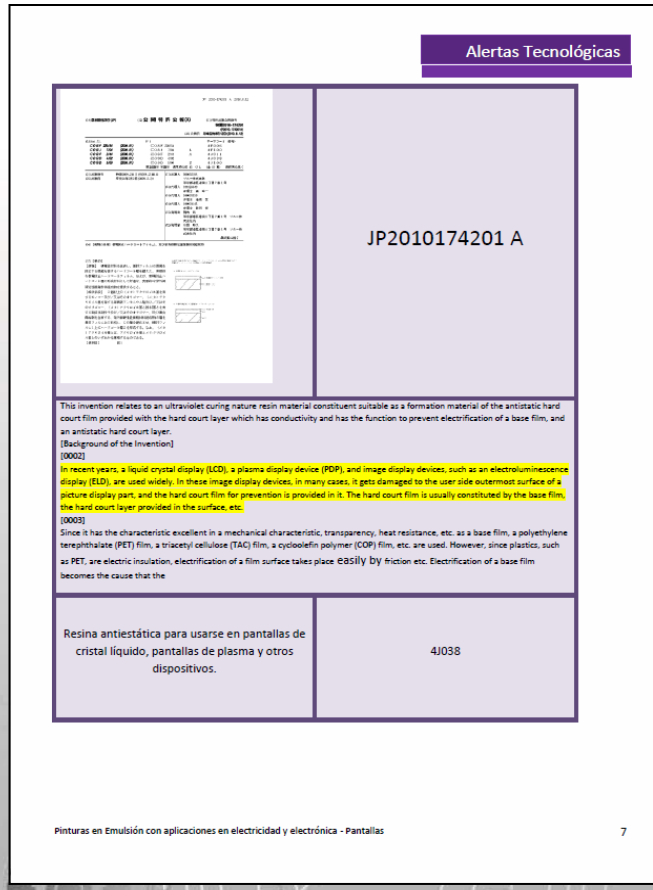
- Search Period: 3 months
- Interview to define objectives and subtopics
- Description of the contents
- Taylored research
- Taylored format
- Lead time: 12 working days
- Fee: $8,975.03 MN (690.00 USD)



Complementary Technology Alert

This service could be used *only* to complement a Technology Alert.

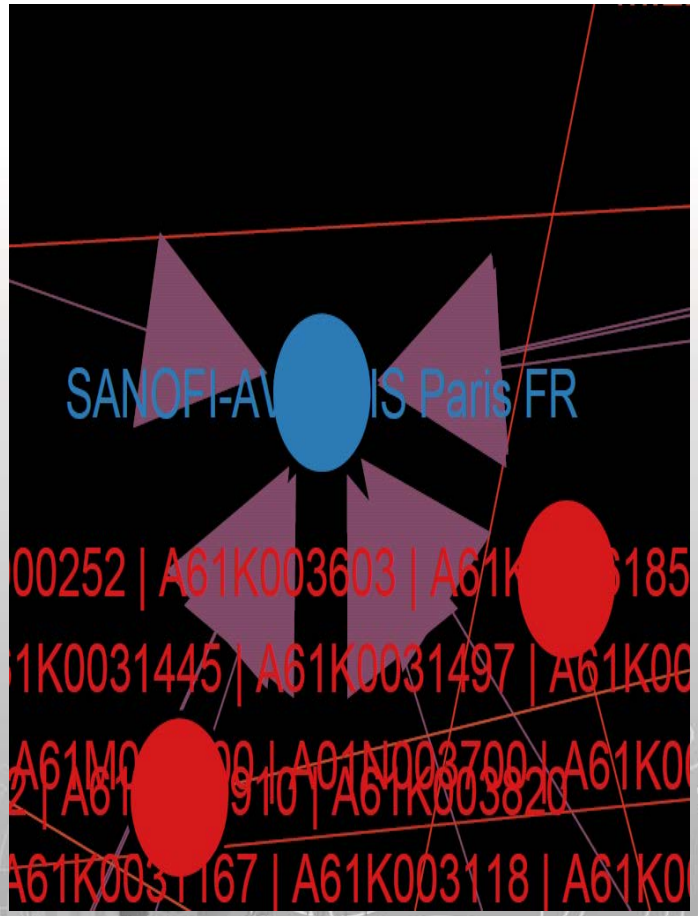
Every document has a brief description of the technology applications



Complementary Technology Alert

Presentation of the final document
Focusing specially on:

- Conclusions and recommendations
- Freedom to operate
- Technology trend
- Mexican market competition
- Review of cutting edge technology
- Review of NO-PATENT information



IMPI Specialized Services: Prospective

Potentially, new a more complex services to be offered in the future will satisfy an increasing demand from now on.
Taylored services comprising:

- Competitive Intelligence
- Intangible valuation
- Intellectual property audits
- Freedom to operate reports
- Technical opinions

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Thank you