

5 T 0 0 5 1 T 7

i.	<u>.</u>	*;ERR	1	·	الدير هذا الدينية ماليونية	6	C.a.se		Mink yand Gandalla allfigallar	6 <del>8</del>			unten C	11 
		1											· · · ·	
'		Second de la companya de companya de la companya d		,		Note at the marker of the angle is marker for every same with all the exploring models at woming the board of the transmission of the other of the angle is all the out is the size of the out of the mark is all the out is all the out of the mark	,			T Mandrode androden androd offer merilied after repeative refering of the	0.1.0	1	•	0.1.0
		Teachard and an author and a specific of a split of teachard and an author and a split of teachard and an author and and a split of the split of teachard and and an author and an author and a split of the split of teachard and an author and a split of teachard data split for an addition and days 10.0000	¢			Next we can be set of the set of		3		Anne yong ong ongoing Anne Washing to the first of promotion to the first of promotion of a souther of the monitor of a souther of the souther of the souther institution of the souther institution of the souther institution of the southe		Character Labor		
3		Program dana dari na mana dari shi na di bandi. Mana Ana dan dari sa dari da di ta manta da da amand na dan Juga da di sa dan da da di sa dari da Ana mangana da		,		Compared to the set of a set of the set of t	÷	1		The second secon	0.15			516
•		beelefeld anne fe fer eft er en en red werde feral af afrik auffik alt wyde eftifen	,	,		and denote the provide the first of the set		r		Transfer, Januari Anna Brahamilte altana Brahamilte anton Matana Hala ransferito nanitata anto Halana Halan ant at kinan Halan ant at kinan Halan ant		Ba concilia a congre		H. H
		Bak Key, and Beller, party all Streams of Hard 1988. Crite Basel Institution of the Analysis of Hard 1989. Crite all Statistics and Reprint and The analysis of Hard 1989. Crite all Statistics and Criteria Streams of Language Streams of Hard Statistics and Criteria Streams of Language Streams of Hard 1989. Institution of Hard 1989. Criteria Streams of Hard 1989. Criteria and and Criteria.				Mi Ad Manching and Karagin California Managina Ma Anna Ada Anda Anda Anda Anda Anda Anda A				A conjunto al 11. conjunto matte ta cal confluctor and cal confluctor and cal confluctor and cal confluctor and cal derive manufactor derive manufactor derive manufactor derive manufactor derive derive and derive derive derive and derive derive derive and derive derive derive derive derive and derive derive deriv	SCT E	B		are.
		Falerlan I dans an ion and raise indicates a Bir and a that indicate device and relation of the bir and a flowed raise.	,			Per matter of a characterial or is degree of an His- matter of the control of middle. We concrete the ord- er of a control of the control of the control of the of- ore of power has a cell for the latter of control of the formation of a control of the little barrier of an influen- er of Morel is as from phase of an Half Hill Period column of a direct of the Middle or of a matter of the directory.	•			If any coeff of a large part of the second s		Brease		12.1.0
,		Sang to American In Security Lands (Antonio Ko Marine et al. 1996) and the Marine presenting with calculates				All characteristics and the second se	,			ereitek Karisztiko zite kilette el karisztiko zitektette registikokie tie ale tilk nanoste herbette site marine herbette hit marine herbette hit marine herbette hit marine herbette marine herbette he		12 may		are.
		Bard Ingel Halay I charles research a the darks program, and top logarith ( al bonnes first). Straig When the Way for and Konne of	,	,		b) provide the set is set if it is a finance to the spectra light free and the provide the set is Multi-second hours. Spectra and have a Thirty could be characterized and Pills for a near iso the data countries along all.	,			Pergegin Conservation response plan all cell response from the ferbautic telesconduce and taken telesconduce artific authority.		Yanad • mage		
		An in anderen, on Ander grüße, of Anadar generalisetheri		3		and the process of the baseline of the baselin	,	,		Paral holes are serving on paral para difficult or the para discussion hole data with the transition data between dust the response consider of the disc spectra paral paral or difficult paral paral to difficult parallel parallel to another the tamo t.		Taud Annual B Cannor	,	
		Verificite of in feed brands, implement, description are relial and inst	,	,		addition	•	,		er ef leften oppfres af f te man her einen regeler han beseten temen affersamfen bes	0.18	Tearl Comp-		
		He nerven neine en efter fe had en	•	•		The angle of the constraints on the set of the standard standards in the constraint constraints. These standards are also and the set of the set of the set of the standards of the set of the set of the set of the standards of the set of the s				the of the second secon		•		
÷	TRACT	Contention reen Summers Income	_		_	The manifestation is the present advector by	_	_		Transfighter and	816	Tear		51.6
		news Page officer and align ingenetical from	,			Life one only don't is transport, and and one of the matrix the off the weak of the architect in a set of the off- matrix the state of the state of the state of the architect and the state of the state of the state of of t		,		else all setted the entropy of the setted the construction of the setters that setted a setted to set the setted part of a setted in the setted of the setted part of construction of the setted part of construction of the setted part of part of the setted part of the setted part of the setted part of the setted part of the setted part of the setted part				
		fandining ferdining fan de ferdining ferdining ferdining ferdining ferdining ferdining ferdining ferdining ferd	,			He differences and de richting ar name at all in enderting all de richting ar name at enderting all de richtigen all de richtigen einer einer de richtigen de richtigen all de einer all de richtigen de richtigen auf de richtig her all de richtigen der richtigen auf de richtig her all de richtigen der richtigen auf der sons her der richtigen der richtigen all der sons her der richtigen auf der Ammennen	,			Alexandra (Brain Brainstein Ar alexandra analoxadar anna ann anna Aranga Anna anna ar Bailt Anna anna ar Bailt Anna anna ar Bailt Anna anna Aranga Anna anna		Strenger		316
		Freinig in disconsistent and the description of the of the other during front in the				Gental e all de clea de calcular carà presider est admit faire 1977 for annoux d'Acadaile				Carry States	ate	Sire.com bootette		5.1.6

# IMIA working Group WGP 133 (24) Use of risk registers in major projects

Many major projects use risk registers as a risk management tool . The working group paper will cover:

- The purpose and key elements of a risk register
- Which risks should be included and which not
- Severity and frequency criteria
- Specialist software vs spreadsheets
- Managing the risk of information overload and making the risk register practical and useful
- Risk registers for different users at different levels within a project (single register or multiple registers?)
- Use of risk registers for checks on contingency planning





Globalfoundries Fab 1 in Dresden, Germany. https://en.wikipedia.org/wiki/Semiconductor\_fabricati on\_plant

# IMIA working Group WGP 134 (24) Construction and operation of semi-conductor plants

To overcome concerns about semiconductor supply chain vulnerability and to meet increasing demand the number of semiconductor plants is set to grow significantly. The working group paper will cover:

- The particular complexities and precision needed for semiconductor production
- Unusual risk characteristics of semiconductor plants and construction challenges
- Design, workmanship and materials risks
- Operational issues and need for specialised protections
- Underwriting Considerations Underwriting information and guidelines
- Policies, special clauses & exclusions
- Case Studies and claims
- Surveys and risk management

please e-mail sjoslin@imia.com to join a group

IMIA working Group WGP 135 (24) Construction and operation of Electric vehicle battery manufacturing plants



https://en.wikipedia.org/wiki/Gigafactory\_Nevada

As the demand for electric vehicles increases there is an increasing need for battery manufacturing plants. The working group paper will cover:

- The manufacturing processes for different EV batteries
- Unusual risk characteristics of battery plants and construction challenges
- Design, workmanship and materials risks
- Operational issues and need for specialised protections
- Underwriting Considerations Underwriting information and guidelines
- Policies, special clauses & exclusions
- Case Studies and claims
- Surveys and risk management

### **IMIA Paper Guidelines**

### **Guidelines on Managing an IMIA Working Group**

#### Contents

- Introduction
- What does a WG consist of?
- Roles of those involved
- When does it start to work and when is it finished?
- WG Meetings
- Initial thoughts on the subject matter
- What happens if one of the WG members is not contributing?
- The form of the paper
- Polishing the paper
- Delivering the paper to the secretariat
- Press Releases
- Presentations to the conference
- Conference Equipment

Appendix 1 – Example of a plan for a WG paper Appendix 2 – IMIA Publications Manual



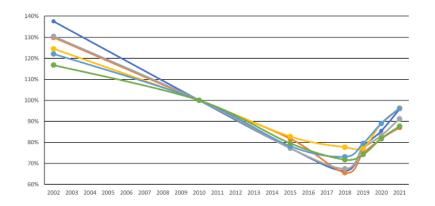
### **Permanent Sub-committee** Environmental, Social and Governance (ESG)

Environmental, Social and Governance matters are taking an increasing role in Engineering lines. Clients and covered activities are changing shape, introducing new activities, new technologies, new investment policies. The working group will give added values to Underwriters on:

- Driving forces for our clients on ESG matters
- Changes in the investment decision making process
- Impact on designing new structures for more long term sustainability
- New technologies/new materials introduced and associated risks
- Assessment tools available
- .....and more.

Join us by expressing your interest by email to : IMIA\_PWG\_ESG@imia.com





### **Permanent Sub-committee** Statistics

- Statistics by engineering insurers for engineering insurers
- Understanding complex markets
- Reference points to help engineering insurance markets benchmark their activities
  - $\circ\,$  Rate Change Index
  - $\circ$  Loss Ratio Index
  - Mega Loss Index
  - $\,\circ\,$  Type of Loss Index