

# T-PLAS



**International Trade Fair for the  
Plastics and Rubber Industries**

**20 - 23 September 2023**

**Bangkok International Trade & Exhibition Centre (BITEC)**

**Bangkok, Thailand**

**[www.tplas.com](http://www.tplas.com)**

Application

**Messe Düsseldorf Asia Pte Ltd**

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HarbourFront Tower Two

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**Messe  
Düsseldorf  
Asia**

# A1 Space Application

Please complete and return to:

Messe Düsseldorf Asia Pte Ltd  
 3 HarbourFront Place, #09-02, HarbourFront Tower Two  
 Singapore 099254  
 Tel : (65) 6332 9620  
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We wish to participate as:

Exhibitor     Co-exhibitor of \_\_\_\_\_  
Company's name (Co-exhibitor charges S\$600.00)

Registered company name: \_\_\_\_\_

Address: \_\_\_\_\_

City/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Job Title: \_\_\_\_\_

### Cost of Participation\*

We hereby apply for (not to be filled by co-exhibitors) :

	Total Cost
<input type="checkbox"/> Space Only (min 18 sqm) S\$ 520.00 per sqm _____ sqm (_____ m x _____ m)	S\$ _____
<input type="checkbox"/> Basic Shell Scheme Package (min 12 sqm) S\$ 620.00 per sqm _____ sqm (_____ m x _____ m)	S\$ _____
<input type="checkbox"/> Enhanced Shell Scheme Package (min 12 sqm) S\$ 720.00 per sqm _____ sqm (_____ m x _____ m)	S\$ _____
<b>Website Advertising:</b>	
<input type="checkbox"/> Direct hyperlink on Product Highlight : S\$150.00	
<input type="checkbox"/> 'In the Spotlight' logo placement : S\$300.00	
<b>Print Advertising:</b>	
<input type="checkbox"/> Company logo in Show Guide : S\$150.00 <small>(size: logo maximized according to floor plan)</small>	
<input type="checkbox"/> Banner in Show Guide : S\$300.00 <small>(size: 60mmW x 30mmH, position to be determined by Organizer; limited to 10 companies only)</small>	
<input type="checkbox"/> Full page ad in Show Update : S\$1,200 per ad per volume <small>(size: 210mmW x 297mmH, position to be determined by Organizer; limited to 16 companies only)</small>	
<b>Total</b>	<b>S\$ _____</b>

### Billing Address

PLEASE COMPLETE ONLY IF BILLING ADDRESS IS DIFFERENT FROM REGISTERED COMPANY'S ADDRESS

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/Postal Code: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_

**Please list the codes  
 (see List of Exhibits in Form A2) of products  
 to be exhibited.**


**Please note** that product codes are not automatically listed in the catalogue

\* Shell Scheme package include: Wall paneling, fascia with company's name, lighting, carpet, information desk and chairs, wastepaper basket, power point. We agree to pay 25% down payment on confirmation of admission and the balance of 75% by 31 May 2023.

In submitting this space application form, the exhibitor agrees to all points of the Conditions of Participation of Messe Düsseldorf Asia (MDA) confirm to have received them. Failing other arrangements subject to the prior consent of MDA, place of jurisdiction (venue) is Singapore or, at the discretion of MDA, the registered office of the exhibitor. This also applies to complaints arising from cheques or drafts.

Company stamp and legally binding signature

Date

Name of signatory

Job Title

To be completed by Organizer

Stand Allocated :

Area:

Dimensions:

Please indicate on Form A1

**1. Raw materials, auxiliaries****1.1 Thermoplastics**

- 1.1.1 Acetal homo and copolymers (POM)  
1.1.2 Acetal polymerblends  
1.1.3 Acrylic glass (s. PMMA)  
1.1.5 Acrylonitrile/butadiene/styrene copolymers  
1.1.4 Acrylonitrile/butadiene/styrene polymerblends  
1.1.6 Acrylonitrile/styrene/acrylic ester copolymerblends  
1.1.7 Acrylonitrile/styrene/acrylic ester copolymers (ASA)  
1.1.8 Aromatic polyesters  
1.1.9 Barrier plastics  
1.1.10 Biologically degraded plastics  
1.1.12 Cellulose acetate butyrate (CAB)  
1.1.11 Cellulose acetate, secondary (CA)  
1.1.13 Cellulose nitrate (CN)  
1.1.14 Cellulose propionate (CP)  
1.1.15 Cellulose triacetate  
1.1.16 Chlorinated polyethylene (CPE)  
1.1.17 Compounds (Polymer blends)  
1.1.125 Cycloolefine Polymers  
1.1.121 Dipping pastes  
1.1.18 Dry blend  
1.1.20 Electrically conductive plastics  
1.1.28 Ethylene Copolymer-Bitumen ECB  
1.1.21 Ethylene/Acrylic acid/Butylacrylate E-AA-BA  
1.1.22 Ethylene/chlorotrifluoroethylene copolymers (E/CTFE)  
1.1.23 Ethylene/ethylene acrylate copolymers (E/EA)  
1.1.24 Ethylene/methylene acrylate copolymers (E/MA)  
1.1.25 Ethylene/tetrafluoroethylene copolymers (E/TFE)  
1.1.26 Ethylene/VAC-copolymers (E/VA)  
1.1.27 Ethylene/vinyl alcohol copolymers (E/VAL)  
1.1.29 Granulates  
1.1.114 Impact modifier  
1.1.31 Ionomers  
1.1.33 Light-collecting plastics  
1.1.34 Masterbatches  
1.1.32 Optical polymers  
1.1.35 Pastes  
1.1.36 Poly-4-methylpentene-1  
1.1.37 Polyacryletherketone (PAREK)  
1.1.38 Polyacrylonitrile (PAN)  
1.1.41 Polyamid-Copolymer PA 6-66  
1.1.42 Polyamid-Copolymer PA 66-6  
1.1.43 Polyamide PA 11  
1.1.44 Polyamide PA 12  
1.1.45 Polyamide PA 46  
1.1.46 Polyamide PA 6  
1.1.49 Polyamide PA 6-3-T  
1.1.47 Polyamide PA 610  
1.1.48 Polyamide PA 612  
1.1.50 Polyamide PA 66  
1.1.39 Polyamide-coating powder  
1.1.53 Polyamide-RIM-systems  
1.1.52 Polyamideimide  
1.1.40 Polyamides blends

- 1.1.51 Polyamids PA 6-6-T  
1.1.54 Polyarylamide (PA MXD6)  
1.1.55 Polyarylate  
1.1.56 Polyaryletherketone (PAEK)  
1.1.57 Polybenzimidazoles  
1.1.58 Polybismaleimide  
1.1.59 Polybutylen  
1.1.61 Polybutylene terephthalate blends  
1.1.60 Polybutylene terephthalate (PBT)  
1.1.63 Polycarbonate blends  
1.1.62 Polycarbonate (PC)  
1.1.64 Polyestercarbonate (PEC)  
1.1.66 Polyetheretherketone (PEEK)  
1.1.65 Polyetheretherketone prepreps  
1.1.67 Polyetherimide (PEI)  
1.1.68 Polyetherketone (PEK)  
1.1.69 Polyethersulfone (PES, PESU)  
1.1.78 Polyethylene PE-UHMW cellular  
1.1.72 Polyethylen blends  
1.1.71 Polyethylen crosslinkable  
1.1.70 Polyethylen expandable  
1.1.73 Polyethylene PE-HD  
1.1.74 Polyethylene PE-LD  
1.1.75 Polyethylene PE-LLD  
1.1.76 Polyethylene PE-MD  
1.1.77 Polyethylene PE-UHMW  
1.1.79 Polyethylene PE-ULD  
1.1.80 Polyethylene PE-VLD  
1.1.81 Polyethylen terephthalat (PET)  
1.1.82 Polyisobutylene PIB  
1.1.83 Polyketone  
1.1.84 Polymethylmethacrylate (PMMA) and copolymers (s. acrylic glass)  
1.1.85 Polyoxymethylne (POM) (s. acetal copolymers)  
1.1.87 Polyphenylene ether blends  
1.1.86 Polyphenylene ether (PPE) modified  
1.1.88 Polyphenylene sulfide (PPS)  
1.1.89 Polypropylene  
1.1.91 Polystyrene expandable (EPS)  
1.1.90 Polystyrol (PS)  
1.1.92 Polysulfone (PSU)  
1.1.93 Polytetrafluorethylene (PTFE)  
1.1.94 Polytrifluorchlorethylene (PCTFE)  
1.1.95 Polytrimethylen terephthalate  
1.1.96 Polyurethan thermoplastic (PUR)  
1.1.97 Polyvinyl acetal (PVAL)  
1.1.98 Polyvinyl acetate (PVAC)  
1.1.99 Polyvinyl alcohol (PVAL)  
1.1.100 Polyvinyl carbazole (PVK)  
1.1.106 Polyvinyl chloride blends  
1.1.104 Polyvinyl chlorid chlorinated (PVC-C)  
1.1.107 Polyvinyl chlorid copolymers  
1.1.105 Polyvinyl chloride expandable  
1.1.101 Polyvinyl chlorid pastes  
1.1.102 Polyvinyl chloride plasticised (PVC-P)  
1.1.103 Polyvinyl chloride rigid (PVC-U)  
1.1.108 Polyvinyl fluoride (PVF)  
1.1.109 Polyvinylidene chloride (PVDC)  
1.1.110 Polyvinyliden fluoride (PVDF)  
1.1.111 Prepreps, thermoplastic  
1.1.112 Reclaimed material  
1.1.113 Record compounds  
1.1.19 Self-reinforcing plastics (LCP=liquid crystal polymers)

- 1.1.119 Styrene multipolymers  
1.1.120 Styrene polymerblends  
1.1.118 Styrene/acrylnitrile copolymers (SAN)  
1.1.117 Styrene/butadiene copolymers (SB)  
1.1.116 Styrene/Butadiene-Blockcopolymer  
1.1.115 Styrene/Ĕ-methylstyrene copolymers (S/ĔMS)  
1.1.122 Terlax M-ABS  
1.1.124 Tetrafluorethylen/Perfluorpropylen-Copolymer (FEP)  
1.1.123 Tetrafluorethylen/Perfluoralkylvinylether-Copolymer (PFA)  
1.1.30 Wood-flour-filled polypropylene (WD-PP)

**1.2 Thermoplastische Elastomere**

- 1.2.1 Olefin-Copolymer (EP(D)M)  
1.2.2 Polyamide 12-elastomer  
1.2.3 Polyether block amide  
1.2.4 Polyetherester elastomers  
1.2.5 Polyisocyanate  
1.2.6 PUR-Elastomers  
1.2.7 SBS-Teleblockpolymer  
1.2.9 SEBS-Blockcopolymer  
1.2.8 Thermoplastische PUR-elastomer  
1.2.10 TPV-thermoplastic vulcanised material

**1.3 Resins and compounds**

- 1.3.20 Artificial horn (CS)  
1.3.1 Bulk moulding compounds (BMC)  
1.3.11 Casting resins  
1.3.2 Coumarone resins  
1.3.19 Cresylic resins  
1.3.3 Dough moulding compounds (DMC)  
1.3.6 Encapsulating compounds  
1.3.9 EP-Prepreps  
1.3.7 Epoxy resins (EP)  
1.3.8 Epoxy resins moulding compounds (EP)  
1.3.10 Furan resins  
1.3.15 High performance composite materials as semi-finished ware, adhesive films, primer  
1.3.5 High-grade-resins  
1.3.16 Hybrid-Polymer  
1.3.17 Hybrid-Polymer, inorganicorganic  
1.3.18 Ketone resins  
1.3.21 Maleic resins  
1.3.26 Melamine resins fibres  
1.3.23 Melamine/formaldehyde resin moulding compounds  
1.3.22 Melamine/formaldehyde resins (MF)  
1.3.24 Melamine/phenol/formaldehyde moulding compounds (MPF)  
1.3.25 Melamine/polyester moulding compounds  
1.3.27 Methacrylat binders for polymer concrete  
1.3.28 Methacrylat resins for polymer concrete  
1.3.30 Phenol/formaldehyde resin moulding compounds (PF)

Please indicate on Form A1



1.3.29	Phenol/formaldehyde resins (PF)	1.5.4	Butadiene rubber (BR)	<b>1.8</b>	<b>Adhesives and glues</b>
1.3.31	Polydiallyl phthalate (PDAP)	1.5.5	Butyl rubber (IIR)	1.8.2	Binders
1.3.33	Polyester resin moulding compounds	1.5.7	Chlorinated polyethylene (CM)	1.8.10	Contact adhesives
1.3.34	Polyester resin prepregs	1.5.6	Chlorinebutyl Rubber	1.8.3	Copolyamid-adhesives mouldes
1.3.32	Polyester resins unsaturated (UP)	1.5.8	Chloroprene rubber (CR)	1.8.4	Copolyester-adhesives mouldes
1.3.35	Polyesterimide resins	1.5.9	Chlorosulfonated polyethylene (CSM)	1.8.5	Cyanacrylate
1.3.36	Polyetherimide resins			1.8.6	Dispersion adhesives
1.3.37	Polyimide resins	1.5.10	Cis-1,4-polybutadiene (BR)	1.8.1	Flock-adhesive
1.3.38	Prepregs, general	1.5.11	Cis-1,4-polyisoprene (IR)	1.8.8	Heat sealing adhesives
1.3.39	PU elastomers	1.5.12	Epichlorohydrin rubber (Co/ECO/ETER)	1.8.16	Hot melt adhesives
1.3.45	Reinforcing materials			1.8.14	One-pack adhesives
1.3.40	Resorcinol resins (RF)	1.5.13	Ethylene/propylene terpolymers (EPDM)	1.8.12	Paper-glues
1.3.14	Sheet moulding compounds (SMC) (UP-SMC)	1.5.14	Ethylene/VAC-copolymers (E/VA)	1.8.13	Plastisol adhesives
1.3.41	Silane-resins	1.5.15	Fluoro rubber (FPM) (CFM) (MFQ)	1.8.7	Pressure sensitive adhesives
1.3.42	Silicone resin moulding compounds	1.5.16	Hydrogenated acrylonitrile/ butadiene rubber	1.8.11	Solvent-based adhesives
1.3.43	SMC (sheet moulding compounds)			1.8.17	Textil finishes
1.3.44	Synthetic foamstlease	1.5.19	Natural rubber	1.8.15	Two-pack adhesives
1.3.4	Thermoset	1.5.17	Natural rubber mixers	1.8.9	Wood-glues
1.3.13	Urea/formaldehyde resin moulding compounds	1.5.20	Nitrile rubber	<b>1.9</b>	<b>Paint resins</b>
1.3.12	Urea/formaldehyde resins	1.5.21	Polysulfide rubber	1.9.1	Aldehyde resins
1.3.46	Vinyl ester resins	1.5.23	Silicone rubber 2-componentic, liquid, incl. auxiliaries	1.9.2	Alkyd resins
1.3.47	Vulcanized fibre (VF)	1.5.24	Silicone rubber MVQ rigid incl. Auxiliaries	1.9.3	Cellulose esters
1.3.48	Xylenol/formaldehyde resins	1.5.25	Silicone rubber room temperature curing, 2-comp., incl. auxiliaries	1.9.4	Cellulose nitrate (CN)
				1.9.5	Chlorinated polypropylene
				1.9.6	Chlorinated rubber
				1.9.7	Coumarone resins
				1.9.8	Cyclo rubber
				1.9.9	E/EVA copolymers
				1.9.10	Epoxy resins (EP)
				1.9.12	Indene resins
				1.9.14	Ketone resins
				1.9.16	Maleic resins
				1.9.17	Melamine/formaldehyde resins (MF)
				1.9.18	Mixed polyamides
				1.9.15	Paint auxiliaries
				1.9.19	Phenol/formaldehyde resins (PF)
				1.9.20	Polyacrylate resins
				1.9.21	Polyaminoamides
				1.9.23	Polyesterimide resins
				1.9.22	Polyesters unsaturated
				1.9.24	Polyurethanes
				1.9.25	Polyvinyl acetates (PVAC)
				1.9.26	Polyvinyl alcohols (PVAL)
				1.9.27	Polyvinyl butyrals
				1.9.28	Polyvinyl ethers
				1.9.13	Rubber hydrochloride
				1.9.29	Silicones
				1.9.11	Urea/formaldehyde resins
				<b>1.10</b>	<b>Additives</b>
				1.10.22	Accelerators
				1.10.5	Activators
				1.10.3	Additive concentrates
				1.10.63	Additives for electrostatic spray paints
				1.10.2	Additives, other
				1.10.53	Adhesives
				1.10.4	Adipates
				1.10.6	Ageing stabilizers
				1.10.25	Agents biozides
				1.10.7	Aluminium powders/ -pastes
				1.10.8	Aluminium trihydrate
				1.10.9	Amine accelerator
				1.10.10	Amine sterically hindered
				1.10.11	Ammonium Persulfate
<b>1.4</b>	<b>Foams and intermediates</b>	<b>1.6</b>	<b>Synthetic fibres, bristels, tapes</b>		
1.4.25	Closed cell foam rubber	1.6.1	Acrylonitrile copolymers fibres (PAN-fibres)		
1.4.1	Epoxy resin foams (EP)	1.6.2	Aramid fibres		
1.4.2	Ethylene/vinyl acetate foams (EVA)	1.6.5	Carbon fibres (CF)		
1.4.3	Isocyanurate resins	1.6.3	Cellulose fibres (Viscose-, Acetate fibres)		
1.4.4	Melamine/formaldehyde foams (MF)	1.6.4	Hybrid fibre reinforcements (s. UP- and EP-resins)		
1.4.5	Phenol/formaldehyde foams (PF)	1.6.6	Polyamide fibres		
1.4.6	Polycarbonate structural foams (PC)	1.6.7	Polyester fibres		
1.4.8	Polyesterpolyols	1.6.8	Polypropylene fibres		
1.4.9	Polyetherpolyols	1.6.9	Polystyrene fibres		
1.4.7	Polyethylene foams (PE)	1.6.10	Polyurethane fibres		
1.4.10	Polyimide foams	1.6.11	Polyvinyl alcohol fibres		
1.4.24	Polyisocyanates	1.6.12	Polyvinyl chloride fibres		
1.4.11	Polyisocyanurate foams	1.6.13	Vinylidene chloride/vinyl chloride copolymer fibres		
1.4.12	Polymethacrylicimide foams (PMI)				
1.4.13	Polymethylmethacrylate foams (PMMA)	<b>1.7</b>	<b>Coating compounds</b>		
1.4.14	Polyphenylene ether structural foams (PPE)	1.7.1	Atactic olefin polymers		
1.4.15	Polypropylene-foams (EPP)	1.7.2	Bitumen blends		
1.4.16	Polystyrene foams	1.7.3	Epoxy resins (EP)		
1.4.23	Polyurethane casting prepolymer binder resins	1.7.4	Ethylene/acrylate copolymers (EA)		
1.4.22	Polyurethane casting resins flexible foams-systems	1.7.5	Ethylene/acrylic acid copolymers (EAA)		
1.4.17	Polyurethane casting resins (PUR)	1.7.6	Ethylene/VAC-copolymers (E/VA)		
1.4.20	Polyurethane casting resins rigid foams-systems	1.7.7	Furane resins		
1.4.18	Polyurethane casting resins rigid structural foams-RIMsystems	1.7.8	Isocyanate resins		
1.4.21	Polyurethane casting resins semi-rigid foams-systems	1.7.9	Modified phenolic resins		
1.4.19	Polyurethane casting resins semi-rigid structural foams-RIM-systems	1.7.10	Polyvinyl acetate (PVAC)		
<b>1.5</b>	<b>Rubbers</b>	1.7.11	Silicone elastomers (LSR a.RTV 2K) incl. auxiliaries		
1.5.1	Acrylic rubber (ACM)	1.7.12	Unsaturated polyester resins (UP)		
1.5.2	Acrylnitril/Butadiene Rubber				
1.5.3	Brominebutyl Rubber BIIR				

# A2 List of Exhibits

Please indicate on Form A1

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- |          |                                       |             |   |             |   |
|----------|---------------------------------------|-------------|---|-------------|---|
| 1.10.13  | Antiblocking agents                   | 1.10.76     | Ozone resisters                           | 1.11.23     | Metal powder  |
| 1.10.16  | Antifoam agents                       | 1.10.77     | Paraformaldehyde                          | 1.11.24     | Microbeads rigid and hollow   |
| 1.10.14  | Antimony trioxide                     | 1.10.79     | Pearlescence pigments                     | 1.11.30     | Mineral filters   |
| 1.10.15  | Antioxidants                          | 1.10.78     | Pentaerythritol                           | 1.11.20.2   | Natural amorphous silica  |
| 1.10.12  | Antisettling agents                   | 1.10.81     | Phosphorescence colourants                | 1.11.25     | Nepheline   |
| 1.10.17  | Antislip agents                       | 1.10.82     | Photoinitiators                           | 1.11.26     | Olivine   |
| 1.10.18  | Antistatic agents                     | 1.10.83     | Phthalate plasticisers                    | 1.11.29     | Organic shellflower   |
| 1.10.20  | Azo pigments                          | 1.10.84     | Phthalocyanine pigments                   | 1.11.20.1   | Precipitated silices  |
| 1.10.21  | Ba/Ca-Stabilisers                     | 1.10.85     | Pigment Black, Pigment Black Preparations | 1.11.20.3   | Pyrogenic silica  |
| 1.10.23  | Binders                               | 1.10.119    | Plasticiser                               | 1.11.28     | Quartz gravel, sand, flour  |
| 1.10.24  | Biostabilisers                        | 1.10.87     | Polycyclic pigments                       | 1.11.32     | Silicate hollow beads   |
| 1.10.96  | Black pigments                        | 1.10.86     | Polishing agents                          | 1.11.18     | Siliceous earth   |
| 1.10.27  | Bronze powder                         | 1.10.88     | Polmerisation Initiator                   | 1.11.31     | Silicon carbide   |
| 1.10.29  | Ca/Zn-Stabilisers                     | 1.10.89     | Porosity regulators                       | 1.11.33     | Sillimanite   |
| 1.10.30  | Cadmium pigments                      | 1.10.62     | Preservatives                             | 1.11.34     | Sillitin  |
| 1.10.92  | Carbon black                          | 1.10.109    | Processing machines                       | 1.11.35     | Talc  |
| 1.10.31  | Chelators                             | 1.10.19     | Protective materials for industry         | 1.11.36     | Wollastonite  |
| 1.10.32  | Chloroparaffins                       | 1.10.90     | Quencher                                  | 1.11.15     | Wood flour  |
| 1.10.33  | Chrome pigments                       | 1.10.106    | Release agents                            | 1.11.37     | Zinc oxide  |
| 1.10.28  | Colour pigments                       | 1.10.97     | Secondary plasticisers                    | <b>1.12</b> | <b>Reinforcing fibres, materials</b>                                |
| 1.10.45  | Colourants                            | 1.10.50     | Shiner                                    | 1.12.1      | Aramid fibres   |
| 1.10.54  | Coupling agents                       | 1.10.91     | Smoke density reducers                    | 1.12.2      | Basalt fibres   |
| 1.10.113 | Crosslinking agents                   | 1.10.73     | Sodim Persulfate                          | 1.12.3      | Boron fibres  |
| 1.10.34  | Cyanuric Chloride                     | 1.10.47     | Solid lubricants                          | 1.12.11     | Carbon fibres (CF)  |
| 1.10.102 | Daylight fluorescent pigments         | 1.10.65     | Solvents                                  | 1.12.4      | Cellulose fibres  |
| 1.10.111 | Diluents                              | 1.10.98     | Stabilizers                               | 1.12.10     | Ceramic fibres  |
| 1.10.35  | Dispersing agents                     | 1.10.99     | Stearates                                 | 1.12.7      | Glass beads   |
| 1.10.36  | Dithiocarbonate accelerator           | 1.10.100    | Stearic acid                              | 1.12.6      | Glass fibres (s. Textile glass)                                     |
| 1.10.46  | Dyestuffs, soluble                    | 1.10.1      | Stripper/paint remover                    | 1.12.9      | Graphite fibres   |
| 1.10.37  | Effect pigments                       | 1.10.101    | Sulfenamide accelerators                  | 1.12.12     | Metal fibres  |
| 1.10.39  | Elasticators                          | 1.10.103    | Termite protective agents                 | 1.12.13     | Metal oxide fibres  |
| 1.10.40  | Emulsifiers                           | 1.10.110    | Thickeners                                | 1.12.8      | Mica  |
| 1.10.41  | Epoxy plasticiser                     | 1.10.104    | Thiuram accelerators                      | 1.12.14     | Microbeads (glass, silicate, hollow and rigid)                      |
| 1.10.42  | Extender                              | 1.10.105    | Thixotropic agents                        | 1.12.15     | Phenolic resin fibres   |
| 1.10.43  | Factices                              | 1.10.107    | Ultramarine pigments                      | 1.12.16     | Polyacrylonitrile fibres  |
| 1.10.26  | Fire protection agents                | 1.10.108    | UV stabilizer                             | 1.12.17     | Polybenzimidazole fibres  |
| 1.10.48  | Flexibilisers                         | 1.10.114    | Vulcanisation accelerator                 | 1.12.18     | Polybenzoxazole fibres  |
| 1.10.49  | Flow auxiliaries                      | 1.10.115    | Vulcanisation inhibitors                  | 1.12.20     | Polyimide fibres  |
| 1.10.112 | Flow control agents                   | 1.10.116    | Vulcanising agents                        | 1.12.21     | Polyoxydiazole fibres   |
| 1.10.93  | Foaming agents                        | 1.10.117    | Waxes                                     | 1.12.19     | Polyquinazoline fibres  |
| 1.10.94  | Foamstabilisers                       | 1.10.120    | White pigments                            | 1.12.22     | Polytriazole fibres   |
| 1.10.52  | Guanidine accelerator                 | <b>1.11</b> | <b>Fillers</b>                            | 1.12.5      | Self-reinforcing fibres   |
| 1.10.55  | Hardener (EP resins)                  | 1.11.1      | Aktisil                                   | 1.12.23     | Sisal fibres  |
| 1.10.56  | Hardener (UP resins)                  | 1.11.2      | Aluminium hydroxide                       | 1.12.24     | Textile glass (cut and milled)                                      |
| 1.10.118 | Hydrogen peroxide                     | 1.11.3      | Andalusite                                | 1.12.25     | Textile glass fabric  |
| 1.10.57  | Hydrolysis inhibitors                 | 1.11.4      | Barium ferrite                            | 1.12.26     | Textile glass mats  |
| 1.10.95  | Impact modifiers                      | 1.11.5      | Barium sulfate (barytes, blanc fixe)      | 1.12.28     | Textile glass non wovens  |
| 1.10.58  | Inhibitors                            | 1.11.6      | Calcium carbonate                         | 1.12.27     | Textile glass rovings   |
| 1.10.80  | Inhibitors                            | 1.11.21     | Carbon                                    | 1.12.29     | Whiskers  |
| 1.10.59  | Initiators                            | 1.11.7      | Cellulose powder                          | 1.12.30     | Wollastonite  |
| 1.10.38  | Iron oxide pigments                   | 1.11.17     | Core flour                                | <b>1.13</b> | <b>Starting materials, intermediate, polymerisation auxiliaries</b> |
| 1.10.60  | Isophorone Diamind                    | 1.11.8      | Cristobalite                              | 1.13.1      | Adipic acid   |
| 1.10.61  | Kicker                                | 1.11.22     | Cryolite                                  | 1.13.2      | AH-salt   |
| 1.10.64  | Light stabilisers (s. UV stabilizers) | 1.11.9      | Dolomite                                  | 1.13.3      | Aminoundecane carboxylic acid                                       |
| 1.10.66  | LP-Additives                          | 1.11.10     | Electrochemical corundum                  | 1.13.4      | Azealic acid  |
| 1.10.51  | Lubricants                            | 1.11.11     | Feldspars                                 | 1.13.5      | Benzidine   |
| 1.10.44  | Masterbatches                         | 1.11.12     | Fillers and reinforcement                 | 1.13.6      | Benzimidazole   |
| 1.10.67  | Masticating agents                    | 1.11.27     | Filter concentration                      | 1.13.7      | Benzoyl peroxide  |
| 1.10.68  | Matting agent                         | 1.11.13     | Fused silica                              | 1.13.8      | Bismaleimide  |
| 1.10.69  | Mercapto accelerator                  | 1.11.14     | Glass beads                               | 1.13.9      | Bisphenol A   |
| 1.10.70  | Metal deactivators                    | 1.11.16     | Graphite                                  |             |   |
| 1.10.71  | Microbicides                          | 1.11.14     | Kaolin                                    |             |   |
| 1.10.72  | Montan waxes                          | 1.11.19     | Kieselguhr                                |             |   |
| 1.10.74  | Nucleating agents                     |             |   |             |   |
| 1.10.75  | Optical brighteners                   |             |   |             |   |

Please indicate on Form A1



1.13.10	Butene-1				
1.13.11	Butenediol				
1.13.28	Catalysts				
1.13.12	Cellulosecarbodiimide				
1.13.15	Diamine				
1.13.16	Diglycidyle compounds				
1.13.17	Diols				
1.13.18	Dispersions				
1.13.19	E-Aminocaprolactam				
1.13.20	Epichlorohydrin				
1.13.21	Ethyl benzene				
1.13.22	Ethylene glycol				
1.13.23	Formaldehyde				
1.13.24	Fumaric acid				
1.13.25	HET-acid				
1.13.26	Hexmethylenediamine				
1.13.27	Isocyanates				
1.13.29	Maleic acid				
1.13.30	Peroxides				
1.13.31	Phenol				
1.13.32	Phthalates				
1.13.33	Polyester				
1.13.34	Polyether				
1.13.35	Polymerization auxiliaries				
1.13.36	Polymerization-catalysts				
1.13.37	Polyols				
1.13.13	Quinoline				
1.13.14	Quinoxaline				
1.13.38	Raw materials				
1.13.39	Silanes				
1.13.40	Siloxanes				
1.13.41	Synthetic powder				
1.13.42	Toluene diisocyanate				
1.13.43	Triallylcyanurate				
1.13.44	Trichloroethane				
1.13.45	Trioxane				
1.13.46	Vinyl acetate				
1.13.47	Vinyl benzene				
1.13.48	Vinyl carbazole				
1.13.49	Vinyl chloride				
1.13.50	Vinyl ether				
1.13.53	Vinyl toluene				
1.13.51	Vinylidene chloride				
1.13.52	Vinylidene fluoride				
<b>1.14</b>	<b>Others</b>				
1.14.11	Anticorrosive effect				
1.14.9	Cable compounds				
1.14.14	Cleaners				
1.14.2	Decorative films				
1.14.5	Electrical insulation compounds				
1.14.4	Embedding compounds				
1.14.6	Flock				
1.14.8	Impregnating agents				
1.14.18	Industrial gases				
1.14.7	Jointing fillers				
1.14.1	Linings and coatings				
1.14.12	Paints, coatings				
1.14.10	Preservatives				
1.14.3	Printing inks				
1.14.13	Purging compound				
1.14.16	Special ceramic products				
1.14.19	Stamping foils				
1.14.15	Suction flooring				
1.14.17	Trowelling compounds				
		<b>2</b>	<b>Semi-finished products, technical parts and reinforced plastics</b>		
		2.1	Processing technologies		
		2.1.1	Parts made by blow moulding		
		2.1.2	Products made by extrusion		
		2.1.3	Production/Preparation of reinforced plastics products		
		2.1.4	Products made by calendaring		
		2.1.5	Parts made by laminating		
		2.1.6	Parts made by mechanical treating		
		2.1.7	Parts made by compression moulding		
		2.1.8	Parts made by rotation moulding		
		2.1.9	Parts made by foaming		
		2.1.10	Parts made by injection moulding		
		2.1.11	Parts made by thermoforming		
		<b>2.2</b>	<b>Follow on treatment of plastics products</b>		
		2.2.1	Vapour-deposit decorating		
		2.2.2	Galvanization		
		2.2.3	Printing		
		2.2.4	Type printing		
		2.2.5	Welding		
		2.2.6	Embossing		
		<b>2.3</b>	<b>Supplying</b>		
		2.3.1	Plastics products and parts for plant building		
		2.3.2	Plastics products and parts for automotive		
		2.3.3	Plastics products and parts for building applications		
		2.3.4	Plastics products and parts for office equipment/promotion		
		2.3.5	Plastics products and parts for household/consumer		
		2.3.6	Plastics products and parts for electro-/household appliance		
		2.3.7	Plastics products and parts for electrical engineering		
		2.3.8	Plastics products and parts for data appliance		
		2.3.9	Plastics products and parts for agriculture		
		2.3.10	Plastics products and parts for aviation		
		2.3.11	Plastics products and parts for mechanical engineering		
		2.3.12	Plastics products and parts for medical engineering		
		2.3.13	Plastics products and parts for furniture appliances		
		2.3.14	Plastics products and parts for food processing industry		
		2.3.15	Plastics products and parts for transport/packaging		
		2.3.16	Plastics products and parts for optics/precision engineering		
		<b>2.4</b>	<b>Product groups</b>		
			<b>Semi finished products</b>		
		2.4.1.1	Semi finished products of acrylonitrile-butadiene (ABS)		
		2.4.1.2	Semi finished products of GMT		
		2.4.1.3	Semi finished products of polyamide (PA)		
		2.4.1.4	Semi finished products of polycarbonate (PC)		
		2.4.1.5	Semi finished products of polyethylene (PE)		
		2.4.1.6	Semi finished products of polymethylmethacrylate (PMMA)		
		2.4.1.7	Semi finished products of polypropylene (PP)		
		2.4.1.8	Semi finished products of polystyrene (PS)		
		2.4.1.9	Semi finished products of polytetrafluorethylene (PTFE)		
		2.4.1.10	Semi finished products of polyurethane (PUR)		
		2.4.1.11	Semi finished products of polyvinylchloride (PVC)		
		2.4.1.12	Semi finished products of rubber		
		2.4.1.13	Other semi finished products		
		2.4.2	Films		
		2.4.3	Technical parts		
		2.4.4	Compounds/Recyclates		
		<b>2.5</b>	<b>Products</b>		
		2.5.1	Apparatus and parts		
		2.5.2	Armatures and parts		
		2.5.3	Linings and coatings		
		2.5.4	Fastenings		
		2.5.5	Flocking		
		2.5.6	Cointainers		
		2.5.7	Coatings		
		2.5.8	Office machinery-parts		
		2.5.9	Data-processing equipment		
		2.5.10	Sealing profiles		
		2.5.11	Sealings/Sealings		
		2.5.12	Torsion vibration damper		
		2.5.13	Printing blankets		
		2.5.14	Electrical equipments-parts		
		2.5.15	Electrical installation material		
		2.5.16	Bellows, expandable		
		2.5.17	Telecommunication equipment - parts		
		2.5.18	Television sets - parts		
		2.5.19	Film cameras, cameras - technical parts		
		2.5.20	Filters and parts		
		2.5.21	Conveyor belts		
		2.5.22	Galvanized parts		
		2.5.23	Casings and cabinets		
		2.5.24	Glass-fibre reinforced plastic parts (GRP)		
		2.5.25	Handles		
		2.5.26	Rubber hollow springs		
		2.5.27	Rubber/plastics combinations		
		2.5.28	Rubber/metal combinations		
		2.5.29	Rubberised fabrics		
		2.5.30	Laminated fabric and laminated paper		
		2.5.31	Hot melt films		
		2.5.32	Laboratory equipment - technical parts		
		2.5.33	Storage and transport containers		
		2.5.34	Bearing boxes, bushes and sections		
		2.5.35	Bogie wheels and runners		
		2.5.36	Lamps and components		

Please indicate on Form A1



- 2.5.37 Light Louvres
- 2.5.38 Air Springs
- 2.5.39 Ventilation grids
- 2.5.40 Packing rings
- 2.5.41 Membranes
- 2.5.42 Membrane films
- 2.5.43 Parts for measuring instruments
- 2.5.44 Metalised parts
- 2.5.45 Micro parts
- 2.5.46 Power unit bearings
- 2.5.47 Surface treated and decorated parts
- 2.5.48 Pallets
- 2.5.49 Boards and vulcanite boards
- 2.5.50 Parts for pumps
- 2.5.51 Radio and phonographic equipment  
- parts
- 2.5.52 Tyres and accessories
- 2.5.53 Belts
- 2.5.54 Sandwich cores
- 2.5.55 Suction cups
- 2.5.56 Foam products
- 2.5.57 Laminates, technical
- 2.5.58 Hoses
- 2.5.59 Hose elbows
- 2.5.60 Cords
- 2.5.61 Protective covers, hoods and  
wrappers
- 2.5.62 Welding foil
- 2.5.63 Scales
- 2.5.64 Spools and spool bodies
- 2.5.65 Pressed parts in accordance with  
sample, drawing or customer's tools
- 2.5.66 Structural foam parts according to  
sample, drawing or customers tools
- 2.5.67 Tanks
- 2.5.68 Technical films
- 2.5.69 Parts of industrial laminates
- 2.5.70 Separating foils
- 2.5.71 Clock and watch parts
- 2.5.72 Ventilator parts
- 2.5.73 Valves
- 2.5.74 Composite boards
- 2.5.75 Reinforced plastic products
- 2.5.76 Rollers and roller coatings
- 2.5.77 Plastic Heat Exchanger
- 2.5.78 Heat insulation plates
- 2.5.79 Soft rubber boards
- 2.5.80 Toothed wheels and racks
- 2.5.81 Extra springs made of micro-celled  
Potyurethane Elastomers

### 3 Machinery and equipment for the plastics and rubber industries

#### *Machines and equipment for preprocessing and recycling*

##### **Mixers**

- 3.1.1.1 Mixers, continuous type, for solids
- 3.1.1.2 Mixers, continuous type, for liquids
- 3.1.1.3 Mixers, batch type, for solids
- 3.1.1.4 Mixers, batch type, for liquids
- 3.1.1.5 Other mixers
- 3.1.2 Two roll mills
- 3.1.3 Size reduction equipment (crushers,  
shredders, grinders)

- 3.1.4 Screening machines
- 3.1.5 Pelletizers
- 3.1.6 Screen changers
- 3.1.7 Melt filters
- 3.1.8 Compounding lines
- 3.1.9 Recycling lines

### 3.2 **Machinery and plant for processing Extruders and extrusion lines**

#### **Extruders**

- 3.2.1.1.1 Extruders, single screw type
- 3.2.1.1.2 Extruders, twin screw type
- 3.2.1.1.3 Other extruders

#### **Extrusion lines**

- 3.2.1.2.1 Extrusion lines for blown film
- 3.2.1.2.2 Extrusion lines for flat film and sheets
- 3.2.1.2.3 Extrusion lines for strappings
- 3.2.1.2.4 Extrusion lines for mono- and  
multifilaments
- 3.2.1.2.5 Extrusion lines for pipes and profiles
- 3.2.1.2.6 Extrusion lines for laminating  
and coating
- 3.2.1.2.7 Extrusion lines for sheathing of  
pipes and cables
- 3.2.1.2.8 Extrusion lines for rubber
- 3.2.1.2.9 Other extrusion lines

#### **Injection moulding machines Injection moulding machines, general purpose**

- 3.2.2.1.1 Injection moulding machines up to  
250 kN clamping force
- 3.2.2.1.2 Injection moulding machines above  
250 kN to 1000 kN clamping force
- 3.2.2.1.3 Injection moulding machines above  
1000 kN to 4000 kN clamping force
- 3.2.2.1.4 Injection moulding machines above  
4000 kN to 10000 kN clamping force
- 3.2.2.1.5 Injection moulding machines above  
10000 kN clamping force
- 3.2.2.2 Injection moulding machines,  
multi-component
- 3.2.2.3 Injection moulding machines,  
multi-station
- 3.2.2.4 Injection moulding machines, for  
thermosets
- 3.2.2.5 Injection moulding machines, for  
rubber
- 3.2.2.6 Other injection moulding machines

#### **Blow moulding machines**

- 3.2.3.1 Extrusion blow moulding machines
- 3.2.3.2 Extrusion stretch blow moulding  
machines
- 3.2.3.3 Injection blow moulding machines
- 3.2.3.4 Injection stretch blow moulding  
machines
- 3.2.3.5 Stretch blow moulding machines  
(reheat)

#### **Presses**

- 3.2.4.1 Compression and transfer moulding  
presses
- 3.2.4.2 Tableting presses
- 3.2.4.3 Double belt presses
- 3.2.4.4 Other presses
- 3.2.4.5 Preplasticizing equipment for  
moulding compoundse turn over

#### **Machinery for foam and reactive resins**

- 3.2.5.1 Preexpanders, foaming machinery for  
parts and blocks  
(for EPS, EPP, EPE)
- 3.2.5.2 Reaction moulding machinery and  
plant
- 3.2.5.3 Other machinery for foam
- 3.2.5.4 Filament winding machines
- 3.2.5.5 Casting machines for open moulds
- 3.2.5.6 Pultrusion equipment
- 3.2.5.7 Spraying equipment

#### **Other processing machines**

- 3.2.6.1 Calenders
- 3.2.6.2 Rotational moulding machines
- 3.2.6.3 Sheet casting machines
- 3.2.6.4 Machines for the tyre industry
- 3.2.6.5 Machines and equipment for rapid  
prototyping

#### **3.3 Post processing machines**

- 3.3.1 Vacuum/ Thermoforming machines
- 3.3.2 Bending, folding and edgetrimming  
machines
- 3.3.3 Pipe belling and socketing machines
- 3.3.4 Cutting machines
- 3.3.5 Winding equipment
- 3.3.6 Slitter rewinders
- 3.3.7 Splitting machines, peeling machines
- 3.3.8 Punching and perforating machines
- 3.3.9 Milling machines
- 3.3.10 Deflashing equipment
- 3.3.11 Bag and sack making equipment
- 3.3.12 Powder and talc application equipment
- 3.3.13 Stretching lines for film, filament etc.

#### **Corrugators**

- 3.3.14.1 Pipe corrugators
- 3.3.14.2 Sheet corrugators
- 3.3.15 Vulcanizers

#### **3.4 Machinery and plant for finishing, decorating, printing and marking**

- 3.4.1 Printing equipment for plastic and  
rubber products
- 3.4.2 Marking equipment
- 3.4.3 Embossing equipment
- 3.4.4 Laminating plant
- 3.4.5 Coating plant
- 3.4.6 Flocking plant
- 3.4.7 Metallizing plant (vacuum deposition)
- 3.4.8 Equipment for In-Mould Decoration  
(IMD)

# A<sub>2</sub> List of Exhibits

Please indicate on Form A1

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3.4.9	Laser cutting and marking equipment	3.7.3.3	Assembly systems	3.9.4	Measuring and test equipment for electrical properties
		3.7.3.4	Sprue separating equipment	3.9.5	Measuring and test equipment for optical properties
<b>3.5</b>	<b>Welding machines</b>		<b>Mould changing</b>	3.9.6	Measuring equipment for moisture content
3.5.1	Hot-plate welders	3.7.4.1	Mould stores	3.9.7	Accelerated weathering equipment
3.5.2	Heat impulse welders	3.7.4.2	Mould changing transporters	3.9.8	Precision weighing equipment
3.5.3	High-frequency welders	3.7.4.3	Mould preheating stations	3.9.9	Plastic types identification equipment
3.5.4	Ultrasonic welders	3.7.4.4	Mould changing systems	3.9.10	Precision measuring instruments
3.5.5	Hot-gas welders		<b>Mould fixing devices (power operated)</b>	3.9.11	Colour testing instruments
3.5.6	Friction welders	3.7.4.5.1	Mechanical mould fixing devices	3.9.12	Coloured light measuring equipment
3.5.7	Extrusion welders	3.7.4.5.2	Magnetic mould fixing devices	3.9.13	Temperature control thermometers
3.5.8	Laser beam welding machines	3.7.4.6	Energy couplings		
<b>3.6</b>	<b>Moulds and dies</b>		<b>Packaging technology for moulded parts and semi-finished products</b>	<b>3.10</b>	<b>Parts and components</b>
3.6.1	Injection and compression moulds	3.7.5.1	Stacking devices	3.10.1	Screws
3.6.2	Blow moulds	3.7.5.2	Shrinking machines	3.10.2	Barrels
3.6.3	Extrusion dies	3.7.5.3	Blister packaging machines	3.10.3	Rolls
3.6.4	Standard parts for moulds	3.7.5.4	Equipment for cartoning	3.10.4	Nozzles
3.6.5	Hot runner systems	3.7.5.5	Equipment for palletizing	3.10.5	Heating elements
3.6.6	Other moulds	3.7.5.6	Equipment for strapping	3.10.6	Machine blades
3.6.7	Mould temperature controllers			3.10.7	Rotary unions for liquids
3.6.8	Hot runner temperature controllers				
<b>3.7</b>	<b>Integrated automation</b>	<b>3.8</b>	<b>Ancillary equipment</b>	<b>4</b>	<b>Services for the plastics and rubber industries</b>
	<b>Process control technique</b>	3.8.1	Surface pretreatment equipment		
	<b>Control equipment</b>		<b>Heating and cooling technology</b>	<b>4.1</b>	<b>Computer software services</b>
3.7.1.1.1	Edge and center sensors	3.8.2.1	Heating and cooling units	<b>4.2</b>	<b>Professional literature</b>
3.7.1.1.2	Closed loop control equipment for pressure	3.8.2.2	Water chillers	4.2.1	Trade directories
3.7.1.1.3	Closed loop control equipment for temperature	3.8.2.3	Internal cooling equipment	4.2.2	Technical books
3.7.1.1.4	Closed loop control equipment for tensile stress of film, sheet	3.8.3	Metal separators	4.2.3	Technical dictionaries
3.7.1.1.5	Other control equipment	3.8.4	Dust and fume extraction systems	4.2.4	Professional periodicals
3.7.1.2	Machine vision systems	3.8.5	Degassing systems		
3.7.1.3	Software	3.8.6	Melt pumps	<b>4.3</b>	<b>Trade associations</b>
3.7.1.4	Automation/ Robotics & Parts handling	3.8.7	Equipment for gas injection	<b>4.4</b>	<b>Leasing</b>
	<b>Material handling</b>	3.8.8	Equipment for water injection	<b>4.5</b>	<b>Subcontracting</b>
3.7.2.1	Silos	3.8.9	Electrostatic systems	<b>4.6</b>	<b>Science and consulting</b>
3.7.2.2	Silo discharge devices	3.8.10	Mould and die cleaning equipment	<b>4.7</b>	<b>Plastic injection moulding</b>
3.7.2.3	Driers for bulk materials	<b>3.9</b>	<b>Measuring and test equipment</b>	<b>4.8</b>	<b>Rubber injection moulding</b>
	<b>Conveyors</b>	3.9.1	Measuring and test equipment for rheological properties	<b>4.9</b>	<b>Material formulating / compounding</b>
3.7.2.4.1	Pneumatic conveyors		<b>Measuring and test equipment for mechanical or dynamic properties</b>	<b>4.10</b>	<b>Mould and die making</b>
3.7.2.4.2	Screw conveyors	3.9.2.1	Thickness gauges	<b>4.11</b>	<b>Others</b>
3.7.2.4.3	Spiral conveyors	3.9.2.2	Measuring equipment for melt pressure		
3.7.2.4.4	Belt conveyors	3.9.2.3	Measuring equipment for tensile stress of film, sheet		
3.7.2.4.5	Other conveyors (except factory trucks and carts)	3.9.2.4	Leak detectors		
3.7.2.4.6	Loaders & conveying systems	3.9.2.5	Other measuring and test equipment for mechanical or dynamic properties		
	<b>Dosing and metering equipment</b>		<b>Measuring and test equipment for thermal properties</b>		
3.7.2.5.1	Volumetric dosing and metering equipment	3.9.3.1	Measuring equipment for melt temperature		
3.7.2.5.2	Gravimetric dosing and metering equipment	3.9.3.2	Other measuring and test equipment for thermal properties		
	<b>Handling technology</b>				
3.7.3.1	Handling devices				
3.7.3.2	Manipulating industrial robots, reprogrammable				





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## 1. Organizer

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- hereinafter referred to as - MDA -

## 2. Representative in Thailand

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Fax : (662) 559 2893  
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## 3. Venue

Bangkok International Trade & Exhibition Centre (BITEC)  
88 Debaratna Road(km.1), Bangna Tai, Bangna  
Bangkok 10260, Thailand  
Tel : (662) 726 1999  
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Email : [Venue@bhiraiburi.co.th](mailto:Venue@bhiraiburi.co.th)  
Website: [bitec.co.th](http://bitec.co.th)

## 4. Timetable

- Erection of booths (the "Build-up Period")  
17 - 19 September 2023
- Duration of the Exhibition (the "Exhibition Period")  
20 - 23 September 2023
- Dismantling of booths (the "Dismantling Period")  
24 September 2023

## 5. Catalogue Entry

The participation cost includes a free entry of your company's full contact details in the official catalogue.

The Exhibitor will be forwarded separate forms in due course for catalogue entries with costs.

## 6. Costs of Participation

The costs of participation to be paid are as set forth in the participation options described under Clauses 6.2 to 6.3 below. The general services and facilities (5.1) are included in all options under 6.2 and 6.3.

### Participation Options:

#### 6.1 General services and facilities

- Provision of net fair space (stand area), not for co-exhibitors
- Pro rata charge for collectively used area (difference between gross and net area)
- Air conditioning of halls during Exhibition Period as well as last day of Build-up Period.
- Entry in the catalogue
- Stand number panel with pictograph
- Cleaning of aisles and passages in halls (exhibitors are responsible for cleaning their stands)
- General security service (no individual surveillance)
- Fire protection service during Build-up Period, Exhibition Period and Dismantling Period.
- Design of open-air space and halls (flags, inscriptions).
- General illumination during Build-up Period, Exhibition Period and Dismantling Period.
- Equipping and operating a service centre (telefax and telephone exchange, forwarding agents, technical facilities office and organizers' office)
- Comprehensive visitor promotion
- Visitor registration system

- Information stands for visitors
- Such insurances that the organizers are by law required to take up

#### 6.2 SPACE ONLY (min 18 sqm)

Space Only :  
SGD 520.00 per sqm  
Services and facilities for "SPACE ONLY" option:  
- Hall area without structure, stand number

#### 6.3 SHELL SCHEME (min 12 sqm)

Basic Shell Scheme :  
SGD 620.00 per sqm

Enhanced Shell Scheme :  
SGD 720.00 per sqm

#### Co-exhibitor charge :

SGD 600.00 per co-exhibitor

Services and facilities for "SHELL SCHEME PACKAGE" options:  
Stand assembly and dismantling, include all ancillary costs, comprising: see Form A1 under "Shell Scheme Package"

Any additional technical services required, e.g. power, security, connection of water, local labour are to be provided exclusively by MDA at an extra charge and can be ordered using special order forms. Fees for additional stand assembly services supplementary to those included in the participation fee, and any orders for services shall be agreed or charged according to MDA's price lists valid at the time of the event.

The fees published by MDA are fixed prices and are binding on both parties once the Exhibitor has been admitted.

In the event of any change in the initial conditions agreed between local contractual partners and MDA or any amendment to legal provisions and fees after admission, MDA shall be entitled to charge these to the Exhibitor at the current rate.

## 7. Registration

Registrations must be submitted using the enclosed form, acknowledging the acceptance of these Conditions of Participation. The completed registration form bearing a legally binding signature of the Exhibitor should be mailed to:

Messe Düsseldorf Asia Pte Ltd  
3 HarbourFront Place  
#09-02 HarbourFront Tower Two  
Singapore 099254  
Tel : (65) 6332 9620  
Fax : (65) 6332 9655/ (65) 6337 4633

No account shall be taken of conditions or reservations specified by the Exhibitors contained in the registrations. Requests for specific sites do not constitute a condition of participation. Only upon receipt by MDA shall the registration be deemed to be submitted. In consideration of MDA agreeing to consider the registration of the Exhibitor the Exhibitor agrees that it shall not at any time during the Relevant Period withdraw its registration. Particulars given shall be stored for automatic data processing and shall be made available to third parties upon implementation of the contract. Registrations shall be processed in the order received. Any registrations received after the start of space allocation can only be considered if sufficient space is available. Any services offered by companies having exclusive rights in the fair grounds must be ordered through MDA.

For the purpose of this clause - Registration - the relevant period shall commence from the date the Exhibitors submits his registration to MDA and shall end on the last day of the exhibition.

## 8. Admission

In principle, only those Exhibitors whose product range is covered by the title and remit of the event shall be admitted in the Exhibition. There is no legal right to admission.

MDA shall have sole and absolute discretion to decide on the admission of exhibitors and exhibits. Any firm which has failed to meet its financial obligations owing to MDA or affiliated companies (from previous fair participation and/or under the terms of these Conditions of Participation, or Item 9) may be rejected. Exhibitors will be informed of admission in writing and admission shall apply only to the Exhibitor stated therein. The mailing of the notice of admission gives rise to a contract between MDA and the Exhibitor.

MDA shall be entitled to revoke any admission if such admission was based on a misunderstanding, false information or if the preconditions for approval no longer apply.

Should MDA be compelled to relocate or change individual stands, entrances, exits or aisles at a later point in time, this shall not give rise to any claims.

If through no fault on the part of MDA the space allocated is no longer available, the Exhibitor shall be entitled to a refund of the participation fee, free of interest, as agreed liquidated damages. No claims for further damages may be submitted.

Following admission by MDA (conclusion of the contract), the obligation to pay the participation fee shall remain legally binding even if, for example, the authorities in the exhibiting country do not approve, in whole or part, the Exhibitor's import requirements, or if exhibits for any reason whatsoever fail to arrive in time or to arrive at all (e.g. owing to loss, delays in transit or customs), or if the Exhibitor or his agent is delayed or even unable to attend. Should the Exhibitor or his agent fail to take over the allocated stand area two days prior to the beginning of the Exhibition, such area may be otherwise disposed of in such manner as MDA shall determine in its absolute discretion. This shall not release the Exhibitor from his contractual obligations or entitle him to demand for refund or lodge any other claims against MDA.

## 9. Terms of Payment

The currency of invoice is in SINGAPORE currency (SGD).

9.1 Participation costs set forth in item 6 shall be due upon approval of the registration. The exhibitor shall be billed for such amounts. 25% of the participation costs must be paid upon confirmation or allocation of space. The balance shall be paid not later than **31 May 2023**.

9.2 Charges for other, separately ordered services or deliveries shall be payable at the time of performance or on the date of receipt of the invoice at the latest.

# B Conditions of Participation



International Trade Fair for the  
Plastics and Rubber Industries

20 - 23 September 2023  
BITEC • Bangkok • Thailand

www.tplas.com

**9.3** All remittance are payable to Messe Düsseldorf Asia Pte Ltd, in the currency inclusive of remittance and beneficiary bank charges and must be made by draft or direct transfer to:

The Hongkong and Shanghai Banking Corporation Ltd  
Collyer Quay Branch  
10 Marina Boulevard,  
Marina Bay Financial Centre Tower Two #47-01  
Singapore 018983

Account No.: (S\$) 141-274738-001  
(US\$) 260-147582-178  
(THB) 260-147582-179  
Swift Code: HSBCSGSGXXX

**9.4** For failure to meet any and all commitments on the part of the Exhibitors, MDA shall be granted a right of lien in respect of the exhibitors' stand equipment and exhibits (the "Lien Items") on the understanding that MDA is entitled to realise and/or sell the Lien Items in order to meet such commitments. MDA cannot be held liable for damages to/loss of the Lien Items arising from such realisation and/or sale.

**9.5** If invoices are sent to a third party on the Exhibitor's instructions, the latter shall still remain a debtor of MDA.

**9.6** In case of default by the Exhibitor of payment of any sum due to MDA, interest shall be charged on the outstanding sum at a rate of 7% p.a. Where payment dates are not met, MDA shall be entitled to rescind the contract or otherwise dispose of the stand area and the Exhibitor shall be responsible for all losses suffered by MDA. Item 10 of the Conditions of Participation shall apply.

## 10. Withdrawal or Non-Participation

The Exhibitor shall not be entitled to withdraw his registration or reduce the fair space after submission of the form of registration.

Following approval, the Exhibitor is no longer entitled to withdraw his registration or reduce the fair space. Both participation fee and any other costs actually incurred by MDA must be paid.

Withdrawal by the Exhibitor or any waiver of the allocated stand area shall only become effective upon receipt by MDA of a written declaration to that effect. MDA is entitled to rescind the contract in the event of an application for composition or bankruptcy proceedings in respect of the Exhibitor's assets or where such an application is rejected on the grounds of insufficient assets. The Exhibitor shall inform MDA thereof at once.

## 11. Exhibits

All exhibits must be listed individually on the registration form giving an exact description. Any display of inflammable or pungent exhibits or exhibits whose demonstration entails noise requires the prior written consent of MDA.

Exhibits may not be removed during the course of the event. The operation and demonstration of exhibits is only admissible within the scope of accepted standards. MDA is neither in charge of nor responsible for questions of licenses, quotas or transfers of sales proceeds.

## 12. Technical Guidelines

The Technical Guidelines are a constituent part of these Conditions of Participation and must be adhered to. The Technical Guidelines shall be handed over to the exhibitor at the latest with the order form for services.

## 13. Fair Insurance and Exclusion of Liability

MDA has concluded a general trade fair insurance contract covering the usual insurable risks such as fire, burglary, theft, breakage, leakage and water damage, including the risks of transportation to and from the fairgrounds. On application, each Exhibitor can have his participation risk covered at his own expense under this general insurance contract. On request a corresponding form will be sent to the Exhibitor under separate cover together with the service package offer.

Exhibitors who do not avail themselves of the insurance cover offered by this general insurance contract in time, acknowledge in respect of the MDA that they waive all right to asserting any claims for damages which would have been covered, had they taken out the insurance protection offered. All damages incurred must be reported in writing to the police and to the insurance broker (also by telex or telefax). Incidences of fire, theft and burglary must be reported to the trade fair management and the police within 24 hours of such occurrence.

MDA and her affiliated companies are liable for personal injury and damage to property only in the case of wilful intent or gross negligence on its part or the part of its servants. It accepts no duty to exercise proper care with respect to exhibits and/or stand fittings. This exclusion is in no way limited by the security measures provided or decoration services undertaken in individual cases. The Exhibitor is liable for all damages caused to third parties as a result of his trade fair participation, including damages to buildings on the fairgrounds and to the exhibition halls and/or their furniture and fittings, save where such damages are covered by a local third-party indemnity insurance.

## 14. Circulars

Once the stand areas have been allocated, the Exhibitors shall receive circulars giving information on preparations for the staging of the fair. Any consequences arising from disregarding these circulars shall be borne by the Exhibitors.

## 15. Reservations

Any rules and regulations of the host country or the local contractual partner differing from these Conditions or Participation or imposing additional restrictions shall have precedence at all times. MDA shall not be liable for any resulting losses or other disadvantages to the Exhibitor.

MDA shall be entitled to postpone, curtail, extend or cancel the event and to close individual or all sections of the fair temporarily or permanently due to Act of God, force majeure, orders/directives imposed by any Government authority or any other unforeseen circumstances. Should it become necessary to postpone, curtail, extend or cancel the event, the Exhibitor shall not be entitled to withdraw from the contract or claim compensation; should he nevertheless waive his right to the stand area allocated to him, Item 10 of the Conditions of Participation shall apply. MDA shall not be liable for any losses sustained or disadvantages suffered by the Exhibitor as a result of postponement, curtailment, extension or cancellation. Rather, the Exhibitor shall in such case be required to bear a reasonable share of the costs incurred by MDA in preparing for the event.

Where the Exhibitor has placed orders with MDA for services supplementary to those covered by the participation fee (Item 6), he shall be billed for the costs incurred until this point in time.

## 16. Copyright

The Exhibitor gives permission to the Organizers to publish before, during and after the Exhibition any and all press releases, photographs, product information, and brochures sent to them for the purpose of obtaining publicity for the Exhibition and/or Exhibitor.

The Exhibitor guarantees that all graphic elements, designs and photos are either:

- 1) original material,
- 2) paid for by the Exhibitor or,
- 3) already in the public domain such that MDA cannot be sued for copyright violation.

## 17. Final Provisions

In submitting the registration, the Exhibitor agrees to be bound by these Conditions of Participation. Any other agreements, individual permits or special arrangements shall require written confirmation by MDA.

The English text shall be binding. Failing other arrangements subject to the prior consent of MDA, place of performance for payments is Singapore.

Should any of the above items be or become invalid, this shall not affect the validity of the remaining terms. The resulting gaps shall be filled in such a way as to maintain the sense and purpose of the contract. Any claims of the Exhibitor as against MDA shall be barred after six months. The period of limitation shall commence with the end of the month in which the event closed.

All costs and expenses (including legal costs on a full indemnity basis) incurred by MDA in the recovery of any monies payable to it by the Exhibitor or in the enforcement of any terms of these conditions shall be borne by the Exhibitors.

Time shall be of the essence of the contract in relation to all provisions of these conditions as shall relate to the payment of any monies from the Exhibitor to MDA.

All notices, demands or other communications required or permitted to be given or made under these Conditions shall be in writing and delivered personally or sent by prepaid registered post of by facsimile addressed to the intended recipient thereof at its address specified in these Conditions or in the Application Form (as the case may be), or such other address notified by such party. Any such notice, demand or communication shall be deemed to have been duly served (if delivered personally or given or made by facsimile) immediately or (if given or made by letter) two days after posting and in proving the same it shall be sufficient to show that the envelope containing the same was duly addressed, stamped and posted.

These Conditions and the contract arising therefrom shall be governed by and construed in accordance with the laws of Singapore. The parties hereto irrevocably submit for all purposes of or connection with any matter or issue relating to these Conditions and the contracts arising therefrom (including disputes relating to the cheques and drafts issued in payment of any sum due to these Conditions) to the non-exclusive jurisdiction of the courts of Singapore or the courts of the country in which the registered office of the Exhibitor is situated. The parties hereto irrevocably waive any objection which it may have now or hereafter to the laying of the venue of any proceedings in such court as is referred to herein and any claim that any such proceedings have been brought in an inconvenient forum.