

MAPPING OF BLANKET CAPACITIES

Fusion for Energy' and the Industrial Liaison Officers have made their best efforts to present material on this mapping as up to date and accurate as possible. However, this mapping does not necessarily represent accurately and exhaustively the state of the market, and the competencies of the mentioned companies are subject to modifications. If errors are detected please inform katy.keeble@f4e.europa.eu.

Terms: **DP: Development Partner**
PC: Prime Contractor
SP: Scientific Partner
SC: Sub-contractor

Be: Beryllium
Cu: Copper
HIP: Hot Isostatic Treatment
NDT: Non Destructive Testing
PVD: Physical Vapour Deposition

SS: Stainless Steel

Draft document

	Country	Company Name	Contact Name	Contact Details	Competences for ITER Blanket							Remarks:	
					Material Supplier (e.g. Be, Cu alloys, 316L SS)	5 axes machining	Be machining	Surface treatment (e.g. PVD, electroplating)	Welding	HIP heat treatment	NDT (incl. Be)		
1	BE	EPSI NV	Pierre Colman	Pmm.Colman@epsi.be	HIP manufacturer								
2	CH	Ateliers Clément SA	Yvan Schouwey	ys[at]ateliers-clement.ch ; http://www.ateliers-clement.ch ; Phone: +41 26 413 99 44 Fax: +41 26 413 99 45		PC-SC	PC-SC	PC-SC	PC-SC				
3	CH	François Studer/ Trempera SA	Francois Studer jun.	francois.studer.jun[at]studertrempera.ch ; http://www.studertrempera.ch/ ; Phone: +41 32 424 43 30 Fax: +41 32 422 31 72				PC-DP		PC-DP	PC-DP		
4	CH	FreNuc SA	Dominique Baudois	d.baudois[at]frenuc.com ; http://www.frenuc.com ; Phone: +41 26 460 74 00 Fax: +41 26 460 74 01		PC - SC	PC - SC	SC*	PC - SC		PC - SC		Beryllium participation will be based upon volume of work and economic feasibility
5	CH	Hans Kohler AG	Martin Vögeli	m.voegeli[at]kohler.ch ; http://www.kohler.ch ; Phone: +41 44 207 11 11 Fax: +41 44 207 11 10	PC-SC								
6	CH	IonBond / Swisscoating AG	Marcel Csatlos	marcel.csatlos[at]ionbond.com ; http://www.ionbond.com ; Phone: +41 62 287 86 50 Fax: +41 62 287 85 92				DP, PC, SC					
7	CH	Jean Gallay SA	Laurent Lecoeur	llecocoeur[at]jean-gallay.ch ; www.jean-gallay.ch ; Phone: +41 22 794 77 66 Fax: +41 22 884 98 05		PC-SC-DP		PC-SC-DP	PC-SC		PC-SC		
8	CH	Kasag Langnau	Thomas Gerber	t.gerber[at]kasag.ch ; http://www.kasag.ch ; Phone: +41 34 408 58 58 Fax: +41 34 408 58 59				SC*	SC		SC**		* Only Cleaning and Pickling/Passivation ** Only X-Ray / PT
9	CH	Kennametal (Sintec) HTM AG	Valéry Teuma	Valery.Teuma[at]kennametal.com ; www.kennametal.com ; Phone: +41 32 328 17 80 Fax: +41 32 328 17 89						DP, PC			
10	CH	Neuweiler AG	Brigitte Hintermayer	b.hintermayer[at]neuweiler-ag.ch ; http://www.neuweiler-ag.ch/ ; Phone: +41 71 677 17 77 Fax: +41 71 677 17 88			PC-SP-SC		PC-SP-SC		SC		
11	CH	Notz Metall AG	Laurent Varenne	laurent.varenne[at]notz.ch ; http://www.notzmetall.ch/ ; Phone: +41 32 366 75 55 Fax: +41 32 366 77 34	DP-SC								
12	CH	Precicast SA	Marco Meuter	Marco.Meuter[at]precicast.com ; http://www.precicast.com/ ; Phone: +41 91 695 77 11 Fax: +41 91 695 77 12	DP-PC (castings)								Material supplier : Castings based on Nickel, Cobalt and Steel basis; Heat treatment, Welding, HIP and NDT only for castings produced by Precicast
13	CH	Program SA	Christophe Dumoulin	cdumoulin[at]programsa.ch ; www.programsa.ch ; Phone: +41 22 990 33 00 Fax: +41 22 990 33 01		SC							
14	CH	Qualitech SA	Gerold Furrer	gerold.furrer[at]qualitech.ch ; http://www.qualitech.ch/fr/index.html ; Phone: +41 62 889 69 69 Fax: +41 62 889 69 70							PC-DP-SP		
15	CH	QualiTest NDT Sàrl	Jean-Claude Schwartz	jean-claude.schwartz[at]qualitest.com ; http://www.qualitest.com/ ; Phone: +41 24 472 94 14 Fax: +41 24 472 94 11							PC-DP-SC		

16	CH	Schmelzmetall AG	Jürgen Barz	juergen.barz[at]schmelzmetall.com; www.schmelzmetall.com; Phone: +41 41 886 80 40 Fax: +41 41 886 80 41	PC-SP	PC-DP			PC		PC	
17	CH	Zwicker	Othmar Zwicker	o.zwicker[at]zwicker-ag.ch; http://www.zwicker-ag.ch/ Phone: +41 71 371 25 45 Fax: +41 71 371 20 89	PC-DP	PC-DP		SC	SC	SC	SC	
18	Fr	40-30	Charles AGNETTI	charles.agnetti[at]40-30.fr; Executive VP 29 rue de la Tuilerie 38176 Seyssinet Pariset; +33(0)4 76 84 40 34 +33 (0)6 74 28 96 35 fax +33(0)4 76 96 00 13							SC - DP	
19	Fr	AREVA NP	Isabelle BOBIN	+33(0)3 85 806 107; Responsable activités fusion BP 40001 Chalon sur Saone Cedex"; +33(0)6 13 605 848 isabelle.bobinvastra[at]areva.com	PC- DP	PC- DP	PC- DP	PC- DP	PC- DP	PC- DP	PC- DP	
20	Fr	ATMOSTAT	Denis CONCHON	contact[at]atmostat-pib.com; Chargé d'affaires 30 rue René HAMON 94815 Villejuif; +33 (0)1 46 77 67 25		SC	DP - SC		SC	SDP - SC	DP - SC	
21	Fr	AUBERT & DUVAL	Frederic BARBE	Tel +33 4 73 67 37 94; Account Manager Usine des Ancizes BP1 F-63770 Les Ancizes; Fax +33 4 73 67 32 03 frederic.barbe[at]eramet-aubertduval.com	SC - DP						SC - DP	
22	Fr	BODYCOTE FB	Robert MOULIN	robert.moulin[at]bodycote.com; Marketing & Commercial Manager Parc technologique de Lyon 117 allée des parcs - Bât B2 69792 Saint-Priest Cedex; +33(0)4 37 23 82 60 +33(0)6 70 80 37 30 Fax +33 (0)4 37 23 82 01							SC	
23	Fr	CETIM	Pierre-Alain HACQ	pierre-alain.hacq[at]cetim.fr; 52, avenue Félix Louat 60304 SENLIS Cedex; +33(0)3 44 67 32 06 +(0)6 80 05 26 37	SP	SP	SP				SP	
24	Fr	CHAUVIN-ARNOUX	Thierry VIGNERON	tel 00 33 (0)4 72 14 15 54; , Directeur Général Pyro-Contrôle Chauvin Arnoux group fax 00 33 (0)4 72 14 15 41 www.pyro-contrôle.com www.instrumexpert.com								
25	Fr	CORIMA MODELAGE	Philippe SAPET	psapet[at]corima-mod.com; Sortie A7 26270 LORIOLE; +33(0)4.75.63.80.05 Fax +33(0)4.75.85.92.60				DP - SC				
26	Fr	INSTITUT DE SOUDURE	Didier CARON	d.caron[at]institutdesoudure.com; Responsable Développement Technologie 90, rue des Vanesses - Z.I. Paris Nord II 93420 Villepinte; +33(0)1 49 90 36 36 +33(0)6 80 31 58 52	SP				SP	SP	SP - SC	
27	Fr	INTERCONTROLE SA	Jean-Pierre Gustin	Tel 01 49 78 40 41; Directeur Affaires et Commercial 76, rue des Gémeaux 94583 Rungis Cedex; Mob 06 07 62 31 63 jeanpierre.gustin[at]areva.com							SC	
28	Fr	LE BRONZE INDUSTRIEL	Alexis Pofilet	apofilet[at]lebronzeindustriel.com; Marketing Development and Technical Support Le Bronze Industriel 51600 Suippes – F; Phone: 00 33 3 26 69 97 19 Fax: 00 33 3 26 69 97 27 www.lebronzeindustriel.com	DP - SP - SC	SC					SC	

29	Fr	MECAGEST	Michel BOTTA	michel.botta[at]mecagest.fr; ingénieur commercial Direction générale Z.A. d'Armanville - BP 60 50700 VALONGNES; +33 (0)2 33 21 64 41 Fax +33(0)2 33 21 64 59		SC						
30	Fr	PHIMECA Engineering	Julien Mallet	Tel : +33 (0)4.73.28.50.06; Ingénieur d'affaires PHIMECA Engineering SA 34 rue de Sarliève F-63800 Courmon d'Auvergne; Fax : +33 (0)4.73.28.95.78 mallet[at]phimeca.com			SC - DP		SP - DP		SP - SC - DP	
31	Fr	REEL	Jean-Yves PERON	jyperon[at]reel.fr; Responsable commercial nucléaire Chemin de la Chaux, BP 39 69450 Saint Cyr-au-Mont d'Or; +33(0)4 72 29 76 26 +33 (0)6 24 43 57 91		SC	SC		SC		SC	
32	Fr	SAGEM DS	Dominique GUENOT	dominique.guenot[at]sagem.com; Adjoint au Directeur Programme Laser MégaJoule Le Ponant de Paris - 27, rue Leblanc 75512 Paris cedex 1; +33(0)1 58 12 41 04 Fax +33(0)1 53 23 23 60		SC	SC		SC			
33	Fr	SDMS technologies	Xavier SAUGE	Direct : +33 (0)4 76 64 99 73 - Cell : +33 (0)6 17 74 07 31; Responsable Commercial / Sales Manager SDMS la chaudronnerie blanche ® - BP 4 F38160 St ROMANS - France R.C.Grenoble 62 B 225 – Siret 062 502 257 00017; Office : +33 (0)4 76 64 99 99 - Fax : +33 (0)4 76 64 99 98 www.sdms-technologies.com		SC			DP SC		SC	
34	Fr	SEROMA	Patrick FORTIN	patrick.fortin[at]seroma.fr; Directeur Commercial Les Estresses 19120 BEAULIEU SUR DORDOGNE; +33 05 55 91 14 35 +33 06 08 36 50 13		SC	DP SC		SC		DP SC	
35	Fr	SIEMENS VAI	Raoul Peterschmitt,	Téléphone: +33 4 77 19 30 34; Director - Industrial Engineering SIEMENS VAI Metals Technologies SAS 51, rue Sibert - B.P. 154 42403 Saint-Chamond cedex France; Portable +33 6 16 52 03 44 raoul.peterschmitt[at]siemens.com www.siemens-vai.com	pilots SC	PC	no	pilots SC	PC	no	pilots SC	
36	Fr	SEIV Aquitaine	René-Paul BENARD	SEIV Aquitaine Parc St-Exupéry Avenue du Val d'Or - B.P. 30059 33703 MERIGNAC CEDEX; Phone : +33 (0)5 56 13 61 29 Fax : +33 (0)5 56 55 94 17 Mobile : +33 (0)6 64 15 65 24 rene-paul.benard[at]seiv.com Web site : www.seiv-aq-alcen.com		SC			DP SC		DP SC	
37	Fr	NGK BERYLCO	Christophe Le Port-Samzun	R&D Manager; leport-samzun[at]ngkbf.com www.ngkbf.com tel: +33 (0)2 40 38 67 62 fax: +33 (0)2 40 38 09 95	DP-PC-SP			DP-PC-SP	DP-SP		DP-SP	Beryllium and Copper- Beryllium alloys producer.
38	Germany	C-CON GmbH	Thomas DEDERER	Thomas.Dederer[at]c-con.de	PC- SC			SC				
39	Germany	REUTER TECHNOLOGIE	Markus Debes	m.debes[at]reuter-technologie.de			DP-SC				DP-SC	
40	Germany	RI Research Instruments GmbH	Hanspeter Vogel	[Hanspeter.Vogel[at]research-instruments.de]			DP-PC, SC		DP-SC		DP-SC	
41	Germany	KBHF UG (haftungsbeschränkt)	Ancieto Goraieb	KBHF is located on KIT North Campus, Hermann- von-Helmholtz-Platz 1, 76344 Eggenstein- Leopoldshafen, Germany; goraieb[at]kbhf.org; Tel.: +49 7247 82 3640	DP-SC For Beryllium, together with BrushWellman Ohio (USA)			DP For the Beryllium Handling			DP Together with our SP (KIT)	KBHF was founded at KIT as User Facility and Transfer Company in the field of Beryllium and its alloys
42	Italy	SIMIC SPA	Marianna Ginola	Tel: +39 0174 906 611 marianna.ginola[at]simic.it www.simic.it	PC-SC-DP-SP	PC	PC	PC-SC-DP	PC-SC	PC-SC-DP	PC	
43	Italy	Walter Tosto S.p.A.	Paolo Bonifazi	p.bonifazi[at]watertosto.it		SC			PC-SC			

44	NL	VDL-ETG	Huib van den Heuvel	huib.van.den.heuvel[at]vdletg.com Telephone:+31 402638583 Fax: 31 402638240 Web: www.vdletg.com		DP - SC			DP - SC		SC	
45	NL	Mogema	Dirk - Jan Winkelhorst	d.winkelhorst[at]mogema.nl Tel: +31 525651533 Fax: +31 525653563 Web: www.mogema.nl		DP - SC		DP - SC	DP - SC		SC	
46	NL	Genius Klinkenberg Int BV	Marco Klitsie	m.klitsie[at]genius-klinkenberg.nl Tel: +31 756557023 Fax: +31 756557090 Web: www.geniusklinkenberg.nl	DP - SC	DP - SC		DP - SC	DP - SC	DP - SC	DP	
47	NL	Veenstra-Glazenborg	Femme Nauta	f.nauta[at]veenstra-glazenborg.nl Tel:+31 597471770 Fax: +31 5974225 86 Web: www.veenstra-glazenborg.nl		DP - SC			DP - SC		SC	
48	NL	Tecnovia	Marcel Eibrink	marcel.eibrink[at]tecnovia.nl Tel: +31 742554040 Fax: +31742554055 Web: www.tecnovia.nl		DP - SC	DP - SC	SC	DP - SC		SC	
49	NL	Velmon	Marc Bosman	lastechniek[at]velmon.nl Tel: 31 251200776 Fax: 31 251 200 997 Web: www.velmon.nl					DP - SC			
50	NL	NRG	Jaap van der Laan	vanderlaan[at]nrg.eu Tel: 224 564 774 fax: 31 224 568 883 Web: www.nrg.eu	SP			SP			DP - SC	
51	NL	Schelde Exotech	Arthur Borsboom	arthur.borsboom[at]exo.schelde.com Tel: 31 338 485 653 Fax: 31 118 485 959 Web: http://www.exotech.nl					DP - SC			
52	NL	Exploform	Hugo Groeneveld	hugo[at]exploform.com Tel: +31 152153201 Fax: +31 152128164 Web: http://www.exploform.com				DP-SC	DP - SC			
53	NL	Urenco**	Gregory Dowling	gregory.dowling[at]urengo.com Tel: +31 546 545468 Web: www.urengo.com	SP - SC							
54	NL	ECN*	Jan Opschoor	opschoor[at]ecn.nl Tel: +31 610313175 Fax: +31 224568407 Web: www.ecn.nl	SP - DP	DP - SC						
55	NL	Machinefabriek Boessenkool B.V.	Eelco Osse	eelco[at]boessenkoolbv.nl Tel: +31 546488800 Fax:+31 546488801 Web: www.boessenkool.com	DP - SC	DP - SC			DP - SC - PC		SC	
56	NL	Dutch Sigma B.V.	Eelco Osse	eelco[at]boessenkoolbv.nl Tel: +31 546488800 Fax:+31 546488801 Web: www.boessenkool.com		SP - PC		SP	SP - PC	SP		
57	NL	FOM Rijnhuizen ***	Toon Verhoeven	verhoeven[at]rijnh.nl Tel: +31653402853 Fax: +31306031204 Web: www.rijnhuizen.nl	SP			SP	SP	SP		
58	Spain	C. M. ENDAKI, S.L.	José Angel Larequi	jalarequi[at]endaki.com; www.endaki.com José Angel Larequi jalarequi[at]endaki.com		SC						
59	Spain	MOL MATRIC	Rubén Larzabal	www.molmatric.coop; ruben[at]larzabal.com		SC						
60	Spain	EGONDO	Rubén Larzabal	www.egondo.com; ruben[at]larzabal.com					SC			
61	Spain	Iberdrola	Andrés Felipe Martínez	www.iberinco.com; [afma[at]iberdrola.es]	DP/PC	DP	DP	DP	DP		DP/PC	
62	Spain	CT INNOVA (Leading Enterprises)	Marcos Pérez Bedía	www.ct-innova.com; [mperez[at]leadingenterprises.es]			SP	SP	SP	SP	SP	
63	Spain	TECMECA (Leading Enterprises)	Marcos Pérez Bedía	www.tecmeca.es; [mperez[at]leadingenterprises.es]					PC-DP			
64	Spain	MIB (Leading Enterprises)	Marcos Pérez Bedía	www.mecanicabuelna.com; [mperez[at]leadingenterprises.es]	SC	PC-DP	PC-DP	SC	SC	SC	SC	
65	Spain	CPT - Thermal Spray Center - UB	C Lorenzana	www.cptub.es; [clorenzana[at]cptub.org]				SP				
66	Spain	TALLERES JUAN LASA	Rubén Larzabal	www.juanlasa.com; ruben[at]larzabal.com					SC			
67	Spain	CADINOX, S.A.	Andoni Isasti	www.cadinox.com; cadinox[at]cadinox.com	SC	SC			PC-SC	PC-SC	PC-SC	
68	Spain	Fundación TEKNIKER (Eibar- Spain)	Luis Gerardo Uriarte	luriarte[at]tekniker.es; www.tekniker.es		SP - PC - SC	SP	DP		DP-PC	DP	
69	Spain	ENSA	Manuel Fajardo/ Eduardo Álvarez Miranda	www.ensa.es; fajardo.manuel[at]ensa.es; alvarez-miranda[at]ensa.es		PC-DP	PC-DP	PC-DP			PC-DP	
70	Spain	Telstar Technologies S.L.	D Gonzalez	Dgonzalez[at]telstar.eu; www.etelstar.com							PC-DP	
71	Spain	Newtesol	R Miguel	rmiguel[at]ctcomponentes.com; www.newtesol.com	SC	SC	SC	SC	SC	SC	SC-DP	
72	Spain	Talleres CRIDI S.L.	Josep Marsol	josepmarsol[at]tallerescridi.com	SC	SC		PC	PC	PC	SC	
73	Spain	Anodizados DIFER Josep	Josep Marsol	www.anodizadosdifer.com; josepmarsol[at]tallerescridi.com				PC				
74	Spain	Metallied Powder Solutions S.A.	Miren Sarasola	miren.sarasola[at]metallied.com; www.metallied.com	SC							
75	Spain	CEIT	Carmen Garcia-Rosales	www.ceit.es [cgrosales[at]ceit.es]	SP	SP				SP		
76	Spain	GRUPO HEDISA COR	Lorenzo José Casas Solla	www.grupohedisa.com; lcasas[at]grupohedisa.es		SC				SC		
77	Spain	Aciturri Aeronautica	Itziar Díez	itziar.diez[at]grupoaciturri.com		DP-PC- SP- SC	DP-PC- SP- SC					
78	Spain	TECNALIA	Jesus Marcos	jmarcos[at]inasmet.es; Tf +34 620921924; www.tecnalia.info;	DP		DP	DP	DP-SC		DP-SC	Hot Press
79	Spain	TECNALIA	Jesus Marcos	jmarcos[at]inasmet.es; Tf +34 620921924; www.tecnalia.info;	DP		DP	DP	DP-SC		DP-SC	Hot Press
80			Ismael Martínez	ismael.martinez[at]sener.es								

81	Spain	SENER S.A.	Joan Manel Casalta	Joanmanel.casalta@nte-sener.es		DP	DP	DP	DP			
82												
83	UK	AMEC	Eric Rodgers	Tel: + 44 (0) 1565 652100, Fax + 44 (0) 1565	DP, PC, SP	DP, PC, SP	DP, PC, SP	DP, PC, SP	DP, PC, SP	DP, PC, SP	DP, PC, SP	
84	UK	Exova	Peter Reeve	T: +44 (0) 1234 834520, F: +44 (0) 1234 834522,	DP, SP				DP, SP		DP, SP	
85	UK	MG Sanders Co. Ltd.	Ian Warrington	ian[at]mgsanders.co.uk, Mob: +44 (0) 7725 318306, www.mgsanders.co.uk, 44 (0) 1785 815544, Fax: 1785 815 642		DP-SC						
86	UK	Corus Narrow Strip	Kelvin Davison	kelvin.davison[at]corusgroup.com, Web: http://www.corusnarrowstrip.com, Mob: +44(0)7764338032, Fax: +44(0)1709842601, Tel: +44(0)1709842651	PC-DP							
87	UK	Cosworth	Ben Roberts	Tel: +44 (0)1604 598664 Mobile: +44 07714 148169 Fax: +44 (0)1604 598301, ben.roberts[at]cosworth.com, Web: http://www.cosworth.com/		DP-SC	DP-SC					
88	UK	MTL Group Ltd	Mark Jones	Telephone: +44 (0) 1142 617979, Mobile Number: +44 (0) 7743 843076, Fax: +44 (0) 1142 425177, MarkJ[at]mtlgrp.com, Web: www.mtlgrp.com	SC				DP-PC-SC			
89	UK	ESR Technology	Peter Roscoe	Tel +44 (0)1925 843521, Mob +44 (0)7866569226, peter_roscoe[at]esrtechnology.com							DP	
90	UK	Glamal Engineering Limited		W: www.glamal.co.uk, E: info[at]glamal.co.uk, F: +44(0)1740 627071, +44(0)1740 627070	SC		PC-DP				SC	
91	UK	CALDER GROUP	Dave Barker	Mobile +44(0) 7545 470727, Email: d.barker[at]caldergroup.co.uk , Web: http://www.caldergroup.eu	SC			SC				
92	UK	Phoenix Inspection Systems Ltd	Karl Quirk	Mobile+44 7710 845180, Tel +44 1925 826000, Fax +44 1925 838788 , kq[at]phoenixisl.co.uk, Web: www.phoenixisl.co.uk							DP-SC	
93	UK	Goodfellow Cambridge Limited	Stephen Aldersley	Tel: +44 (0) 1480 424 800, Tel: +44 (0) 1480 424 814 (Direct), Mobile: +44 (0) 7713 845118, Fax: +44 (0) 1480 424900, Web: www.goodfellow.com, Email: aldersley[at]goodfellow.com	SC		SC					
94	UK	Davy Markam	John Watson	john.watson[at]davymarkham.com								
95	UK	Teer Coatings Ltd.	Dennis Teer	Tel: +44 (0)870 220 3910 - Fax: +44 (0)870 220 3911, dennis.teer[at]teercoatings.co.uk, www.teercoatings.co.uk				SC				
96	UK	Serco Technical Consulting Services	Allan Rogerson	allan.rogerson[at]serco.com, tel 01925 253270, Web : www.serco.com							PC-DP	
97	UK	TWI Ltd	Colin Walters	Tel: +44 1223 899000, Fax: +44 1223 890952, Mobile: +44 7803285054, Web:	SP			SP	SP- DP SC- PC	SP - DP	SP- SC DP - PC	
98												