

EUROPEAN MICROSYSTEM & MICRO-NANO TECHNOLOGY NETWORK

ΣMINENT

EUROPEAN B2B ACCELERATOR FOR M@NT SMES
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adjoining branch organizations and EU
initiatives



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1 Introduction

The market for M@NT technologies is manifold. This work package deals with the existing product/markets combinations, where the technologies of our members can be seen as enabling technologies.

Most companies that could use these enabling technologies are not or hardly aware of the important potential contribution of M@NT in order to reach higher competitiveness.

The access to these exploring markets partly can be realized by their respective branch organizations as well as by access to European initiatives where these companies are participating. This WP gives an overview of selected branch organizations and initiatives.

2 Objectives and scope

The scope is to list relevant national as well as European branch organizations and initiatives to be contacted by EMINENT and separately by individual members, who can select their best fit within this overview.

The objective is to establish cooperation with these branch organizations and initiatives, in that way, that our members become access to their members and bilateral business can be generated. This access can actively be realized by organizing common seminars/workshops, and passively by using dissemination tools like our Email newsletter, website and booklet as well as access to the websites of these branch organizations and initiatives.

Therefore the listing is based on two different approaches:

- market orientation
- technology orientation

3 Procedure

Every participant generated a listing of relevant contacts and websites accordingly to above mentioned orientations and MINAC evaluated the information in order to rank the relevance.

The overview in combination with themes (in most cases product/market combinations) we want to work on in future, gives input for potential partners for (all kind of) joint activities.

New countries as a result of extending the nucleus will complete the listing as an ongoing procedure.

column 3 market: meaning of abbreviations

AM	automotive
EN	energy
IT	IT peripherals
LO	logistics and product information
LS	life science and genomic
MD	medical devices
MS	multi sectoral
OT	others
IPC	industrial process control and instrumentation
TC	telecommunication

column 4 technology: meaning of abbreviations

MD multi disciplinaire

PE precision engineering

column 5 sector: meaning of abbreviations

B government, organs, platforms

K knowledge suppliers

P production companies

column 6 quality: qualification 5 = best, 1 = worse

column 7 region: meaning of abbreviations

R regional

N national

E European

column 8 relevance/importance for the EMINENT network: qualification 5 = very important
3 = hardly important. Note: non English information has been judged for value by contacting
through the national participant in case the language would cause a problem for other
participants.

4 Table

Website www	Description	market	technology	Sector	quality	region	relevance
Austria							
ogms.at	national EMINENT organisation						5
automobil-cluster.at	Industrial cluster; office with nine persons; starts and manages funded projects; workshops, exhibitions; monthly newsletter stopped in April 2002; announcements of events till end of 2003; no member entry; (part of tmg); part of AAA	AM	-	P	5	R	4
acstyria.com	Local industrial car cluster; part of AAA	AM	-	P	3	R	2
acvr.at	Local industrial car cluster; part of AAA	AM	-	P	3	R	2
arcs.ac.at	national research central information and linking organisation	MS	MD	B	5	N	4
catt.at	national IRC partner	MS	-	B	4	N	2

Website www	Description	market	technology	Sector	quality	region	relevance
cdt.at	supply chain industrial cluster (90 members) related to diesel engines and electronics (part of tmg.at)	AM	-	B	4	R	2
gesundheitscluster.at	national medical technology and rehabilitation cluster; only German language	MD	MD	B	4	N	5
kunststoff-cluster.at	supply chain cluster, related to plastics. (part of tmg.at)	MS	PE	B	3	R	2
lifescienceaustria.at	technology based program for life science linking activities	LS	MD	B	4	N	4
nanonet.at	local network with interesting links on website to nanotechnology	MS	-	B	3	R	4
oegbmt.at	national biomedical society for technology transfer and governmental support	MD	MD	B	4	N	3
oekoenergie-cluster.at	funding related to energy cluster; covers supply chain; some overlap with bioenergy-cluster.	EN	-	B	4	N	2
tmg.at	upper Austrian technology and marketing institute, covering several branche organisations like automobil cluster, diesel cluster, plastics cluster, ecology cluster, etc. Main entrance for technology transfer and company	MS	-	B	4	R	2
Belgium							
imec.be/mint	national EMINENT organisation						5
clusta.be	sheet metal; only Dutch language	MS	-	P	4	N	1
dspvalley.be	national technology cluster around DSP, covering the supply chain; sections audio&speech processing, video&image processing, communication and navigation.	IT	-	P	5	N	5
flandersdrive.be	automotive subcontractors; Dutch language	AM	-	P	4	N	2
fmv.org	national multimedia cluster	TC	-	P	4	N	2
sav.be	transport&logistics cluster	LO	-	B	4	N	3
vei.be	Flamish electro innovation center; Dutch language	OT	-	B	4	N	4

Website www	Description	market	technology	Sector	quality	region	relevance
vib.be	national biotechnology cluster	LS	MD	B	5	N	5
vigc.be	visual communication cluster; Dutch language	OT	-	B	5	N	4
wtcm.be/nl/projects/vipo	innovation platform; French and Dutch languages	MS	-	B	3	N	5
vkc.be	plastics; Dutch language; deals with material, quality, education, etc. very general.	MS	MD	B	4	N	3
vrind.be	space industry cluster; 23 members; national projects; main industrial partners; started 1995	OT	MD	P	4	N	4
vsp-vzw.org	software engineering cluster for ICT; Dutch language	OT	MD	P	4	N	2
France							
ademis.org	national EMINENT organisation						5
ccfa.fr	French cars producers; figures, news, partnerships, etc. Only home page in French. Further information also in an English version.	AM	-	P	5	E	4
fiev.fr	automotive suppliers. 150 members, covering 80% of market share. Many pages not available.	AM	-	P	5	N	4
galia.com	automotive data network ; French site	AM	-	P	4	N	4
uni-very.fr/labos/gerpisa	site not available						
aaf.asso.fr	aerospace partners. French site	OT	-	B	3	N	4
cnes.fr	French space agency ; also international conferences, e.g. ESA	OT	-	B	4	E	3
gifas.asso.fr	main French aerospace association total group turnover over 20 billion E; SME department (GIFAS Aéro-PME Committee) covering 8.500 fte and turnover of over 1 billion E	OT	PE	B	5	N	5
fieec.fr	1200 members network of suppliers of electrical, electronic and telecom components. French site.	OT	-	P	4	N	4
espace-elec.com	electrical applications. French site.	OT	-	P	4	N	4
gimelec.fr	electrical components suppliers	OT	-	P	4	N	4
gixel.fr	electronic circuits, connectors, active and passive components as well as assembly suppliers; English site did not function.	OT	-	P	5	N	4

Website www	Description	market	technology	Sector	quality	region	relevance
sitelesc.fr	micro-electronics; market and production figures till 2000; silicon based active components	OT	-	P/B	5	N	4
arteb.com	biomedical Eastern France project generator; international orientation	OT	-	B	5	E	5
inserm.fr	national French biomedical health management organization; budget 2002 Euro 445M; 13.000 scientists	OT	-	B	5	E	5
snitem.fr	medical branch organization with commissions and workgroups	MD	-	P	5	N	5
clubnano.asso.fr	association merged from Ademis and Club Nano into Club Nano-Micro; different workgroups, national covering from university to industry; only French language	OT	-	B	5	N	5
leti.cea.fr	No entrance						
ctm-france.com	MST transfer center coming from precision engineering; hybrid micro-mechatronics. Besançon	MS	PE	P	4	E	5
jemi-france.org	MST Equipment suppliers	MS	-	P	4	N	4
laas.fr	national French scientific aeronautic research institute	OT	-		5	N	4
minatec.com	innovation and coordination center for mst/nano activities in France	OT	-	B	5	E	5
rmnt.org	French research network on micro and nano technologies	MS	-	B	4	N	3
aotel.com	French telecom organization; no English website	TC	-	B	3	N	4
art-telecom.fr	telecommunication regulation center	TC	-	B	4	N	1
gitep.fr	branch organization for telecom and electronic equipment	TC	-	P	4	N	4
idate.fr	market analysis organization for telecom and media	TC	MD	B	4	E	4
reseau-cti.com	innovation platform ; only French	MS	MD	B	3	N	4
Germany							
ivamnrw.com	national EMINENT organisation						5
ama-sensorik.de	400 member sensor association;	MS	MD	P	4	E	5
akm-aachen.de	medical competence center; only German.	MD	MD	B	4	N	4
bayernphotonics.de	optical technology competence center; only German.	OT	MD	B	5	N	4

Website www	Description	market	technology	Sector	quality	region	relevance
bio-gen-tec-nrw.de	start-up support NRW initiative for biotechnologies	LS	MD	B	5	R	3
biohytec.de	Berlin biochips initiative; English summary	LS	MD	B	3	R	1
bioinstrumente-jena.de	bioinstruments Jena region	LS	MD	B	4	N	3
bio-m.de	Munich biotechnology 150 member association;	LS	MD	P	5	E	5
bioregion.de	member linking lower Sachsen Life Science and biomedical association; (member)news partly in German	LS	MD	B	5	R	5
bioregion-rnd.de	important regional association on biotechnology; Heidelberg region	LS	MD	B	4	R	4
bioregio-stern.de	No entry						
biotop.de	Berlin life science association; 160 companies, 7 technology parks, 250 biotechnology work groups; branch reports also in English version	LS	MD	B	5	N	4
biovalley.com	trinalational region (upper Rhine, Alsace, Northern Switzerland) industrial life science association	LS	MD	B	5	E	5
biovalley.de	upper rhine life science association with 300 LS companies (eg Novartis, Roche, Aventis), universities, start ups; only German language (1996)	LS	MD	B	5	R	5
brennstoffzellen-initiative.de	regional fuel cell association; only German language	EN	MD	B	4	R	3
brennstoffzelle.de	heating association; only German	OT	-	P	4	R	1
car-aachen.de	carcomponents supplier organization English translation in preparation	OT	-	P	3	R	3
cc-nanochem.de	chemistry competence center; only German	OT	-	B	4	N	3
cc-upob.de	nanotechnology competence center; only German	OT	-	B	4	N	3
dechema.de	extensive biochemistry association; partly mix of German in English version;	OT	-	B	5	N	5
fav.de	traffic control; only German	OT	-	B	4	R	3
gzvb.de	transport association; only German	OT	-	B	3	R	1
kompetenznetze.de	German innovation network; covers all high tech sectors	MS	MD	B	5	N	5
lifescienceagency.de (LSA)	NRW merge of Bio-gen-Tec, Health care and MetNet	MS	MD	P	5	R	4
ILp-adaptronik.de	structural materials; only German	MS	MD	B	4	R	3

Website www	Description	market	technology	Sector	quality	region	relevance
metnet.de	medical NRW association	MD	MD	B	4	E	4
motiv-medtech.de	healthcare; only German	MD	-	B	3	R	3
mst-berlin.de	Berlin mst center; partly English	MS	-	B	3	R	3
mstonline.de	national mst platform VDI/VDE; only German.	MS	MD	B	5	N	5
nanomat.de	scientific nanotechnology association	MS	-	K	4	R	4
nanop.de	lateral nano/laser association	MS	-	B	4	N	4
nanotechnology.de	nanotechnology center of excellence; mix of German in English version	MS	-	B	4	N	4
ophthalmoinnovation.de	ophthalmic association; English under construction	MD	-	B	3	R	3
optecbb.de	optical competence network (1 of 8)	MS	-	B	3	R	2
optechnit.de	No entry						
optence.de	forum for optical technologies ; English under construction	MS	MD	B	3	R	2
photonicnet.de	optical competence network;	MS	-	B	3	R	2
photonicsbw.de	optical competence network;	MS	-	B	3	R	2
spectaris.de	industrial association for precision engineering, medical and optical industries	MS	MD	P	4	E	5
vdma.de	national equipment suppliers association covering all industrial sectors	MS	MD	P	5	N	5
verfahrenstechnik-pro3.de	process industry; no English version	IPC	-	K	4	R	4
virtuelle-fabrik.de	process consultancy ; no English version	OT	-	B	4	N	4
zvei.de	national electronic industry association; separate mst workgroep	OT	-	P	5	N	5
Netherlands							
minac.nl	national EMINENT organisation						5
biopartner.nl	organization for start-ups in life science; education, courses, facility sharing; technology centers, etc.	LS	-	B	5	N	3
biomednet.nl	No entry						
Eambes.org	European bioenergy association	LS	-	B	5	E	4
hollandbiotechnology.nl	multi sector life science association	LS	-	B	4	N	4
genomics.nl	genomic support; Dutch language	LS	-	B	3	N	4
nefemed.nl	national branch organization for producers and suppliers of medical products and equipment; only Dutch	MD	-	P	4	N	4

Website www	Description	market	technology	Sector	quality	region	relevance
niaba.nl	biotech industry; mainly Dutch language;	LS	-	B	3	N	3
biopharmind.nl	Not available						
niso.nl	space industry cluster; 17 members	OT	PE	B	2	N	3
yels.nl	young life science entrepreneurs; mainly Dutch language;	LS	-	P	3	N	4
nvpt.nl	precision engineering; only Dutch	MS	PE	P	3	N	4
Switzerland							
apte.net	national EMINENT organisation						5
ccr-nano.ch	national nano competence center	MS	-	K	4	N	4
electrosuisse.ch	association for electrical engineering, power and information technologies	MS	-	P	5	N	4
fhs.ch	swiss watch industry federation	OT	-	P	5	N	4
frsm.ch	microsystem research and dissemination foundation; courses	MS	-	B	5	E	5
itvalley-fribourg.ch	IT association	OT	MD	B	3	N	3
sicta.ch	national ICT branch organization; hardly any English information	IT	MD	B	5	N	4
kvs.ch	Swiss plastic industry; only German	OT	MD	P	3	N	4
Lifescienceforum.ch	Scientific life science platform; partly French language	LS	MD	K	3	E	4
sap-verband.ch	association for information in control, medical and automation industries; only German	OT	MD	P	3	R	2
satw.ch	scientific engineering platform	OT	MD	B	3	N	3
sensors.ch	sensor association; no English language; technology transfer	IPC	MD	P	3	N	3
swissict.ch	national branch organization for ICT; only German language	IT	MD	P	4	N	2
sgbt.ch	biomedical engineering association; partly English. Diagnosis systems.	MS	MD	K	3	R	3
sgci.ch	society of chemical industries (SSCI) mainly for political lobbying	OT	-	P	5	N	3
ssom.ch	society for optics and microscopy; international oriented; mixed languages	MS	PE	B	5	N	4
swissmem.ch	national association for equipment, metal and electro industries; facts and figures	OT	PE	P	5	N	5

5 Recommendations

The ranking in the last column is based on potential benefits for EMINENT and on accessibility for the regional participant.

EMINENT will first contact all entities with a relevance of 5 (last column) in order to introduce the project and our objectives and will invite these organizations for cooperation.

A more active approach and first start will be realized at entities that deal the themes of life science and medical devices, being our themes for the workshops to start with. For these themes also lower ranked entities and more local active players, who are needed to cover the supply chain, nevertheless will already be contacted in the first procedure.

High ranked entities also will have a link within our website. This selected group also could be invited for round table discussions for the benefit of the members of these entities, information exchange, set-up of common activities, etc.

As organizations are living entities and technologies renew themselves, it is suggested to organize a maintenance action and to make a participant responsible for this extensive work. This recommendation also concerns the WP's 2.1 and 2.4.